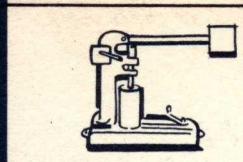
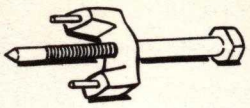
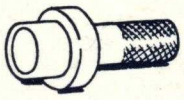
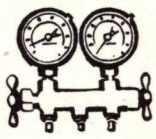
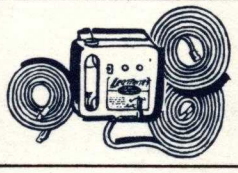






Kent-Moore





RATH-MAKER®

service tools

Passenger Car Edition

INDEX TO SECTIONS

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LITHO IN U.S.A.

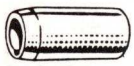
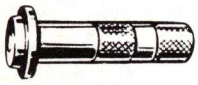
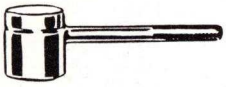
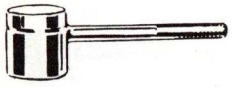
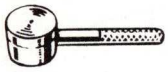
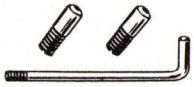
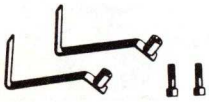
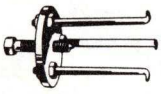
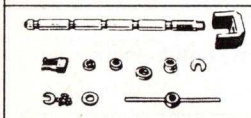
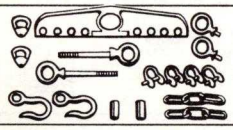
FORM NO. 58-1

The Shop Manuals show you why you need Kent-Moore *RATE-MAKER*® SPECIAL SERVICE TOOLS!

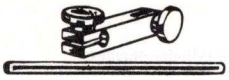
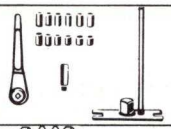
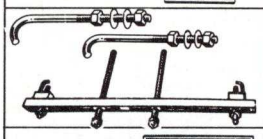
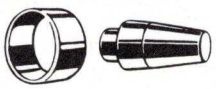
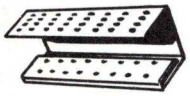
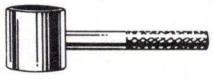
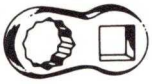
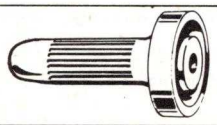
Next time you refer to a Shop Manual notice how often it specifies the use of a "J" number tool, just like J 7111 shown above, for servicing the Buick power steering unit.

That "J", you know, is the prefix used to designate Kent-Moore "Rate-Maker" Service Tools, and there are many good reasons why their use is recommended. For you see, Kent-Moore Tools are developed in co-operation with your vehicle manufacturer to perform many important service operations for which no standard tools exist. They save time, prevent parts damage and improve service efficiency. Combined, they give you the means of duplicating factory-assembled conditions in the field. So no matter what vehicle you service, make sure the job's done right with Kent-Moore Tools.

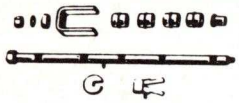
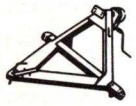
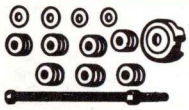
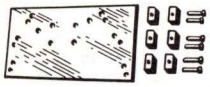
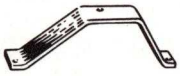
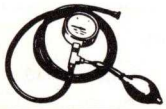
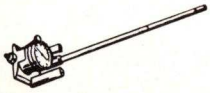
CYLINDER BLOCK AND HEAD

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 966	Timing Cover Centering Gauge	1	CHEVROLET	Chev.—All 6 cylinder engines
	J 995	Timing Case Cover Oil Seal Installer	4	CHEVROLET	Chev.—1949-58 all engines
	J 1045	Rear Main Bearing Oil Seal Installer	5¼	OLDSMOBILE PONTIAC	Olds.—1949-56 Pont.—Engines thru 1954
	J 1610	Rear Bearing Oil Seal Installer	7	NASH RAMBLER	Nash, Rambler—55-58:10 55-56:40
	J 2494	Dial Indicator Post Assembly	¼	CHEVROLET	Chev.—1950-57 engines
	J 3048	Rear Main Bearing Oil Seal Installer	4¾	AMERICAN MTRS. CADILLAC PACKARD PONTIAC STUDEBAKER	Amer. Mtrs. 1955-58:80, 1956:50, 1957-58:20 Cad.—thru 1955 Pack.—1955-56 Pont.—V-8 thru 1956 Stude.—1955-56
	J 3063	Camshaft Bearing Remover & Installer	15¼	CADILLAC	Cad.—All engines
	J 3455	Cylinder Head Guide Stud Set	¼	BUICK CADILLAC OLDSMOBILE	Bu.—All V-8 Cad.—All V-8 Olds.—All V-8
	J 4159	Cylinder Head Assembly Hooks	2½	CADILLAC	Cad.—All Engines
	J 4176	Front Cover Oil Seal Remover	4¾	OLDSMOBILE	Olds.—All V-8
	J 4177	Timing Case Cover Oil Seal Installer	4¼	OLDSMOBILE	Olds.—All V-8
	J 4266	Cylinder Head Lifting Hooks	2¾	OLDSMOBILE PONTIAC	Olds.—All V-8 Pont.—All V-8
	J 4476	Camshaft Bearing Remover & Installer	26	OLDSMOBILE	Olds.—All V-8
	J 4536	Engine Lift Kit	17 1/16	CHEVROLET	Chev.— All in-line and V-8 thru 1957
	J 4628	Flywheel Housing Dowel Pin Reamer	¼	CHEVROLET	Chev.—1950-57 engines

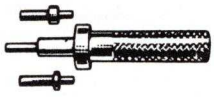
CYLINDER BLOCK AND HEAD

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 4656	Flywheel Housing Aligning Checking Fixture	¾	CHEVROLET	Chev.—1950-58 engines
	J 4667	Camshaft Bearing Installer	12⅜	STUDEBAKER	Stude.—All V-8
	J 4710	Flywheel Housing Alignment Tool Set	2 11/16	BUICK	Bu.—All engines thru 1955
	J 4732-01	Engine Support Fixture	12½	OLDSMOBILE PONTIAC	Olds.—1949-56 Pont.—All Hydra-Matic
	J 4832	Flywheel Housing Alignment Checking Tool Set	10½	OLDSMOBILE	Olds.—All engines
	J 5128	Flywheel Housing Alignment Tool Set	2	PONTIAC	Pont.—All engines
	J 5250	Timing Case Cover Oil Seal Installer	3¾	BUICK	Bu.—All V-8
	J 5547	Cylinder Head Wrench ¾″ Box by ½″ Drive	⅛	BUICK CHEVROLET	Bu.—All V-8 Chev.—All V-8
	J 5709	Valve Train Rack	3	ALL CARS	All Cars—All V-8
	J 5788	Rear Main Bearing Oil Seal Installer	4	CHEVROLET	Chev.—All 283 cu. in. engines
	J 5860	Torque Wrench Extension ⅝″ Double Hex	½	CHEVROLET	Chev.—All V-8
	J 5902	Cylinder Hone (2½″ to 5¾″)	11¼	ALL CARS	Universal
	J 5910	Cylinder Head Lifting Hooks	2½	CHEVROLET	Chev.—All 283 engines
	J 5983	Crankshaft Front Oil Seal Installer	4⅞	AMERICAN MTRS. PACKARD STUDEBAKER	Am. Mtrs.—1955-56:80 Pack.—All V-8 Stude.—All V-8
	J 6098	Camshaft Bearing Remover & Installer	4½	CHEVROLET	Chev.—All V-8

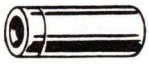
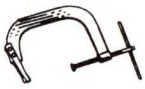
CYLINDER BLOCK AND HEAD

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 6114	Engine Stand Adapter Plate (Use with J 6345)	44½	OLDSMOBILE PONTIAC	Olds., Pont.—All V-8
	J 6173	Camshaft Bearing Remover & Installer	6¾	PONTIAC	Pont.—All V-8
	J 6345	Engine Stand (See J 6114 & J 6853)	185	BUICK OLDSMOBILE PONTIAC	Bu., Olds., Pont.—All V-8
	J 6349	Rear Main Bearing Oil Seal Installer	5½	CADILLAC	Cad.—1956-58
	J 6356	Camshaft Bearing Remover & Installer	17½	CHEVROLET	Chev.—All 6 cyl.
	J 6507	Rear Main Bearing Oil Seal Installer	6⅛	OLDSMOBILE	Olds.—1957-58
	J 6528	Rear Main Bearing Oil Seal Installer Use With J 8092 Handle	5	PONTIAC	Pont.—1957-58
	J 6853	Engine Stand Adapter Plate (Use with J 6345)	34	BUICK	Bu.—All V-8
	J 6991	Cylinder Bore Plug	2	CHEVROLET	Chev.—348 cu. in. engine
	J 7289	Oil Pump Suction Pipe Locating Gauge	⅞	PONTIAC	Pont.—Vauxhall
	J 8004	Cylinder Head Bolt Wrench Adapter ¾″ Double Hex	¾	CHEVROLET	Chev.—1934-50 engine except center bolts
	J 8055	Cooling System Analyzer	2	ALL CARS	All Cars—All Models
	J 8080	Main Bearing Shell Remover	⅛	BUICK	Bu.—All V-8
	J 8087	Cylinder Bore Checking Gauge	2½	ALL CARS	All Cars—All Models
	J 8089	Carbon Removing Brush	¼	ALL CARS	All Cars—All Models

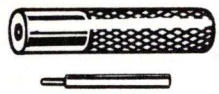
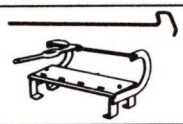
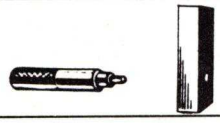
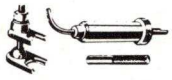
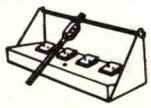
VALVE TRAIN

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 129-2	**Valve Guide Reamer**	¼	11/32″ SOLID	All 11/32″ replaceable valve guides
	J 267	**Valve Guide Remover (11/32″)**	1½	BUICK	Bu.—All in-line
	J 269	**Valve Guide Remover**	½	BUICK	Bu.—All V-8
	J 706	**Valve Guide Oversize Reamer**	2½	PONTIAC	Pont.—Thru 1954
	J 971	**Camshaft Gear Remover & Installer**	4	CHEVROLET	Chev.—All 6 cyl.
	J 1089	**Valve Guide Installer**	1½	CHEVROLET	Chev.—216 cu. in., intake only
	J 1090	**Valve Guide Installer**	1½	CHEVROLET	Chev.—216 cu. in., exhaust only thru 1954
	J 1429	**Valve Guide Remover & Installer**	3½	AMERICAN MTRS.	Am. Mtrs.—55-58:10, 55-56:40
	J 2034	**Valve Stem Guide Remover & Installer**	1½	STUDEBAKER	Stude.—All 6 cyl.
	J 2122	**Valve Guide Cleaner**	¾	PONTIAC	Pont.—1946-54
	J 2542	**Valve Guide Remover & Installer**	¾	PONTIAC	Pont.—Thru 1955
	J 2730	**Hydraulic Valve Lifter Lock Ring Installer**	¼	CADILLAC OLDSMOBILE PONTIAC BUICK	Cad.—All thru 1958 Olds.—1949-58 Pont.—1955-56 Bu.—All V-8
	J 3049	**Valve Lifter Remover**	½	CADILLAC CHEVROLET OLDSMOBILE PONTIAC BUICK	Cad.—All V-8 Chev.—1955-58 V-8 Olds.—1949-56 V-8 Pont.—All V-8 Bu.—All V-8
	J 3059	**Exhaust Valve Stem Guide Reamer (.345″)**	¼	PACKARD	Pack.—1935-54
	J 3060	**Valve Guide Reamer**	½	.341″	.341″ Reaming

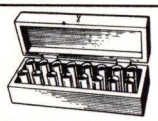
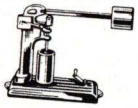
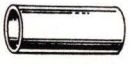
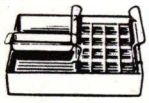
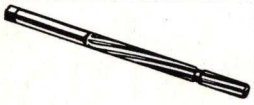
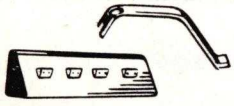
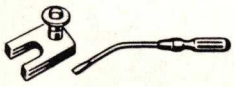
VALVE TRAIN

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 3062	Valve Stem Guide Remover	¾	CADILLAC	Cad.—All V-8
	J 3064	Cylinder Head Holding Stand & Valve Spring Compressor	9½	CADILLAC	Cad.—All V-8
	J 3066	Valve Stem Guide Installer (See J 6535)	3	CADILLAC	Cad.—All V-8
	J 3074	Hydraulic Valve Lifter Tester	¼	CADILLAC	Cad.—All V-8
	J 3213	Valve Spring Rotating & Removing Tool (See J 5137)	2	OLDSMOBILE	Olds.—1949-51
	J 4160	Hydraulic Valve Lifter Plunger Remover	1¾	BUICK CADILLAC PONTIAC OLDSMOBILE CHEVROLET	Bu., Cad., & Pont.—All V-8 Olds.—1949-56 Chev.—All V-8
	J 4274	Hydraulic Valve Lifter Assembly Tool	⅛	CHEVROLET	Chev.—1950-57 6 cyl.
	J 4487	Valve Spring Compressor	2 1/32	NASH	Nash—1950-54 10, All:40, 1954 Met.
	J 4673	Valve Stem Guide Remover & Installer	3	STUDEBAKER	Stude.—V-8
	J 4687	Valve Guide and Seal Installer	1¼	NASH	Nash—1955-56:60
	J 4822	Valve Guide Reamer .343″	3/16	CHEVROLET	Chev.—1949-58 6 cyl.
	J 5092	Hydraulic Valve Lifter Plunger Remover	1⅛	BUICK	Bu.—1951-53 in-line
	J 5094	Hydraulic Valve Lifter Remover	14	BUICK	Bu.—1951-53 in-line
	J 5097	Hydraulic Valve Lifter Plunger Depressor	¼	BUICK PONTIAC	Bu.—1951-53 in-line Pont.—All V-8
	J 5099	Hydraulic Valve Lifter Body Cleaning Brush	3/16	ALL CARS	All cars with hydraulic lifters

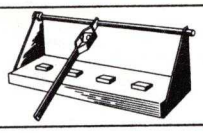
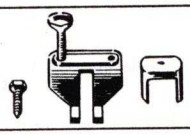
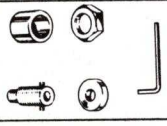
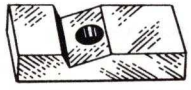
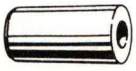
VALVE TRAIN

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5137	Valve Spring Compressor (Use with J 3213)	1¼	OLDSMOBILE	Olds.—1952-58 V-8
	J 5158-02	Valve Guide Remover & Installer Set	2⅝	OLDSMOBILE	Olds.—1949-58 V-8
	J 5171	Cylinder Head Holder & Valve Spring Remover & Installer	10	OLDSMOBILE	Olds.—All V-8
	J 5258	Hydraulic Valve Lifter Plunger Retainer, Remover & Installer	5/16	ALL CARS	All hydraulic lifters
	J 5240	Valve Guide Installer	3	BUICK	Bu.—All V-8
	J 5251	Cylinder Head Holding Fixture & Valve Spring Compressor	18	BUICK	Bu.—All V-8
	J 5268	Hydraulic Valve Lifter Leakdown Test Fluid (1 gal.)	8	ALL CARS	All cars with hydraulic lifters use with J 5790
	J 5374	External Valve Timing Checking Gauge	1	OLDSMOBILE	Olds.—All V-8
	J 5494	Valve Spring Remover	1½	STUDEBAKER	Stude.—All V-8
	J 5564	Valve Guide Remover & Installer	1½	AMERICAN MTRS.	Am. Mtrs.—All Met.
	J 5598	Valve Guide Installer (Intake)	1¼	CHEVROLET	Chev.—All 261 cu. in. engines
	J 5599	Valve Guide Installer (Exhaust)	1¼	CHEVROLET	Chev.—1950-58 6 cyl. w/hydraulic lifters
	J 5656	Valve Spring Compressor	2	OLDSMOBILE	Olds.—1952-57
	J 5710	Valve Train Gauge	¼	PONTIAC	Pont.—1955 V-8
	J 5712	Cylinder Head Holding Fixture & Valve Spring Compressor	11¼	PONTIAC	Pont.—All V-8

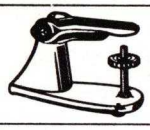
VALVE TRAIN

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5713	Valve Guide Reamer	½	PONTIAC	Pont.—1955-56 V-8
	J 5715	Rocker Arm Stud Reamer (.004 Oversize)	½	CHEVROLET PONTIAC	Chev., Pont.—All V-8
	J 5716	Rocker Arm Stud Installer	¼	PONTIAC	Pont.—1955 V-8
	J 5734	Exhaust Valve Guide Installer	2⅛	CHEVROLET	Chev.—All 6 cyl.
	J 5751	Valve Stem Seal Installer & Tester	¼	PONTIAC	Pont.—All V-8
	J 5752	Valve Guide Depth Gauge	¼	PONTIAC	Pont.—1955 V-8
	J 5763	Valve Lifter Box	1¼	ALL CARS	All cars with hydraulic lifters
	J 5790	Hydraulic Valve Lifter Leakdown Tester	28	ALL CARS	All cars with hydraulic lifters
	J 5801	Stud Installer	½	CHEVROLET	Chev.—1955-56 V-8
	J 5802	Stud Remover	¼	CHEVROLET	Chev.—All V-8
	J 5821	Valve Lifter Cleaning Tank	12	ALL CARS	All cars—All models
	J 5830	Valve Guide Reamer Set .003, .015, .030 O/S	¾	CHEVROLET	Chev.—All 283 cu. in. engines
	J 5830-1	Valve Guide Reamer (.003 Oversize)	⅛	CHEVROLET PONTIAC	Chev.—See J 5830 Pont.—1957-58 V-8
	J 5892	Cylinder Head Holding Fixture & Valve Spring Compressor	8	CHEVROLET	Chev.—All 283 cu. in. engines
	J 5961	Valve Spring Compressor	½	PONTIAC	Pont.—1955 V-8

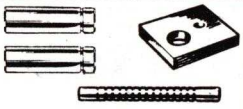
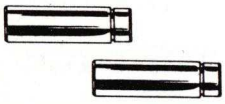
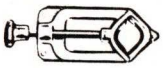
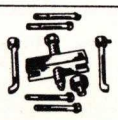
VALVE TRAIN

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5962	Hydraulic Valve Lifter Remover	1	PACKARD	Pack.—1955-56 V-8
	J 5978	Hydraulic Valve Lifter Checking Tool	1	PACKARD STUDEBAKER	Pack.—All Stude.—All
	J 5988	Cylinder Head Holding Fixture & Valve Spring Compressor	13¾	AMERICAN MTRS. PACKARD STUDEBAKER	Am. Mtrs.—1955-56 V-8 Pack.—1955-56 V-8 Stude.—1955-56 V-8
	J 6036	Rocker Arm Stud Hole Reamer (.382″)	¼	CHEVROLET	Chev.—All 283 cu. in. engines
	J 6042	Valve Guide Reamer Set .003, .010, .020, .030 O/S	1⅛	PACKARD STUDEBAKER	Pack.—1955-56 V-8 Stude.—1955-56 V-8
	J 6066	Valve Spring Compressor Set	1½	CHEVROLET	Chev.—All V-8
	J 6204	Valve Spring Compressor	1	PACKARD STUDEBAKER	Pack.—1955-56 V-8 Stude.—1955-56 V-8
	J 6301	Rocker Arm Stud Installer	¼	PONTIAC	Pont.—1956-58 V-8
	J 6324	Valve Train Gauge	28	PONTIAC	Pont.—1956-58 V-8
	J 6341	Tapered Valve Stem Guide Reamer	½	PONTIAC	Pont.—1956 V-8
	J 6384	Valve Spring Compressor	½	PONTIAC	Pont.—1956-58 engines
	J 6392	Rocker Arm Stud Remover	1	CHEVROLET PONTIAC	Chev.—1956-58 engines Pont.—1956-58 engines
	J 6535	Valve Guide Installer Spacer Block (Use with J 3066)	2	CADILLAC	Cad.—1957-58 engine
	J 6621	Valve Guide Reamer (.005 Oversize)	⅛	PONTIAC	Pont.—1957-58 engine
	J 6880	Rocker Arm Stud Installer	1	CHEVROLET	Chev.—1957-58 V-8

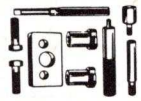
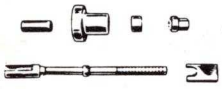
VALVE TRAIN

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 7049	Valve Guide Reamer Set 3/8″ And 7/16″ Nominal Plus .003, .005, .015, O/S	3	CHEVROLET	Chev.—1958 V-8
	J 8003	Valve Guide Reamer (3/8″ Solid)	¼	BUICK	Bu.—All engines
	J 8056	Valve & Clutch Spring Tester	6½	ALL CARS	All cars—All models
	J 8101	Valve Guide Cleaner	¼	ALL CARS	All cars—All models
	J 8106	Tapered Valve Stem Guide Reamer 5/16″	½	PONTIAC	Pont.—All engines thru 1954

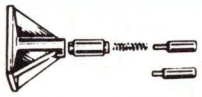
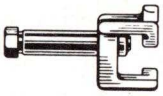
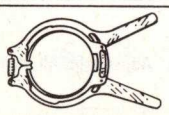
CRANKSHAFT AND PISTON ASSEMBLY

	J 516	Connecting Rod Piston Pin Burnisher	1½	PONTIAC	Pont.—All engines thru 1954
	J 526	Connecting Rod Piston Pin Bushing Service Set	5	PONTIAC	Pont.—All engines thru 1954
	J 540	Connecting Rod Piston Bushing Remover & Installer	¾	PONTIAC	Pont.—All engines thru 1954
	J 965-3	Piston Expansion Reamer	1	CHEVROLET	Chev.—1957-58, 6 cyl.
	J 1218	Piston Vise	4¾	ALL CARS	All cars—All models
	J 1293	Piston Pin Assembly Tool	½	STUDEBAKER	Stude.—All
	J 1448	Clutch Pilot Bearing Puller	¾	CHEVROLET OLDSMOBILE	Chev.—1946-58 Clutch Olds.—All Synchromesh
	J 1522	Clutch Pilot Bushing Driver	2¼	CHEVROLET	Chev.—1946-58 Clutch
	J 2636	Vibration Dampner Puller	2½	PACKARD	Pack.—1951-54

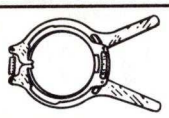
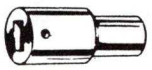
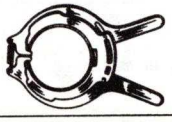
CRANKSHAFT AND PISTON ASSEMBLY

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 2774	Flywheel to Crankshaft Dowel Remover & Installer	4 15/16	PONTIAC	Pont.—All engines thru 1954
	J 2985	Clutch Pilot Bearing & Retainer Installer	1¾	CADILLAC	Cad.—All Synchromesh thru 1955
	J 3224	Connecting Rod Bolt Guide Set	⅛	CADILLAC	Cad.—All
	J 3848-01	Piston Pin Assembly Tool	4½	CADILLAC	Cad.—All
	J 3936-01	Piston Ring Groove Cleaner	½	ALL CARS	All cars—All models
	J 4383	Clutch Pilot Bearing Remover Use With J 2619 Slide Hammer	¾	BUICK CADILLAC OLDSMOBILE	Bu., Cad., Olds.—All V-8
	J 4460	Piston Ring Compressor 3 9/16″ Split Type	¾	CHEVROLET	Chev.—All
	J 4704	Crankshaft Gear Remover & Installer	8 5/16	STUDEBAKER	Stude.—All
	J 5239	Connecting Rod Bolt Guide Set	⅜	BUICK CHEVROLET OLDSMOBILE PONTIAC	Bu., Olds., Pont.—All V-8 Chev.—All 6 cyl. and 348 cu. in. engines
	J 5513	Piston Fitting Scale and Feelers	¾	CHEVROLET	Chev.—All
	J 5515	20# Piston Fitting Feeler and Scale	¾	PONTIAC	Pont.—All V-8
	J 5538-01	Piston Pin Assembly Tool	4½	CHEVROLET	Chev.—All V-8
	J 5540	Piston Feeler and Scale	⅛	BUICK	Bu.—All V-8
	J 5569	Piston Ring Compressor 4″	3⅜	BUICK	Bu.—4″ Bore
	J 5584	Piston Ring Compressor 3⅝″	1⅛	BUICK	Bu.—3⅝″ Bore

CRANKSHAFT AND PISTON ASSEMBLY

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5601	Piston Ring Compressor 3¾″	1	CHEVROLET OLDSMOBILE	Chev.—3¾″ Bore Olds.—3¾″ Bore
	J 5684	Piston Ring Compressor 4⅛″	2	BUICK PACKARD	Bu.—4⅛″ Bore Pack.—4⅛″ Bore
	J 5736	Clutch Pilot Bearing Installer	1¾	PONTIAC	Pont.—All V-8
	J 5753	Piston Pin Bushing Remover, Installer and Burnisher Set	5½	PONTIAC	Pont.—1955-57 V-8
	J 5825	Crankshaft Gear Puller	3¼	CHEVROLET	Chev.—1955-58 V-8
	J 5952	Piston Ring Compressor 3 13/16″	2	AMERICAN MTRS. PACKARD	Am. Mtrs.—3 13/16″ Bore Pack.—3 13/16″ Bore
	J 6047-01	Piston Pin Assembly Tool	14	BUICK	Bu.—1955-58
	J 6100	Crankshaft Pulley Remover	1¾	OLDSMOBILE	Olds.—1954-56 V-8
	J 6305-01	Connecting Rod Bolt Guide Set	¼	CHEVROLET	Chev.—All 283 cu. in. engines
	J 6360	Piston Pin Remover and Installer	4	AMERICAN MTRS.	Am. Mtrs.—1956-58 V-8
	J 6647	Piston Ring Compressor 3⅞″	2	CHEVROLET	Chev.—3⅞″ Bore
	J 6901	Piston Pin Remover and Installer	4¼	PONTIAC	Pont.—1958
	J 6978	Vibration Dampner Remover	3¾	CHEVROLET	Chev.—All 1958 V-8
	J 6994	Piston Pin Remover and Installer	4 1/16	CHEVROLET	Chev.—All 348 cu. in. engines
	J 7117	Piston Ring Remover and Installer 4⅛″	⅞	CHEVROLET	Chev.—4⅛″ Dia.

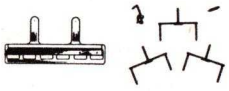
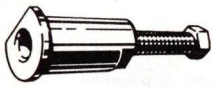
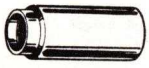
CRANKSHAFT AND PISTON ASSEMBLY

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 7135	Piston Ring Expander 4 1/16"	1	PONTIAC	Pont.—4 1/16" Dia.
	J 7290	Crankshaft Oil Seal Installer	3	PONTIAC	Pontiac—Vauxhall
	J 8010	Connecting Rod Bolt Socket	1/8	CADILLAC	Cad.—1949-58
	J 8014	Piston Ring Remover and Installer 3 3/8"	1/2	CADILLAC NASH PONTIAC STUDEBAKER	Cad., Nash, Pont., Stude.—3 3/8" Dia.
	J 8015	Piston Ring Remover and Installer 3 1/2"	1/2	CADILLAC CHEVROLET PACKARD	Cad., Chev., Pack.—3 1/2" Dia.
	J 8016	Piston Ring Remover and Installer 3 7/16"	1/2	BUICK PACKARD	Bu., Pack.—3 7/16" Dia.
	J 8017	Piston Ring Remover and Installer 3 3/32"	1/2	BUICK	Bu.—3 3/32" Dia.
	J 8018	Piston Ring Remover and Installer 3 5/16"	7/8	STUDEBAKER	Stude.—3 5/16" Dia.
	J 8020	Piston Ring Remover and Installer 3 9/16"	1/2	CHEVROLET HUDSON PONTIAC	Chev., Hud., Pont.—3 9/16" Dia.
	J 8021	Piston Ring Remover and Installer 3 7/8"	1/2	CHEVROLET OLDSMOBILE	Chev., Olds.—3 7/8" Dia.
	J 8027	Piston Ring Remover and Installer 3 5/8"	1/2	BUICK	Bu.—3 5/8" Dia.
	J 8028	Piston Ring Remover and Installer 3 3/4"	1/2	CHEVROLET OLDSMOBILE PONTIAC	Chev., Olds., Pont.—3 3/4" Dia.
	J 8029	Piston Ring Remover and Installer 3 13/16"	1/2	AMERICAN MTRS. CADILLAC PACKARD	Am. Mtrs., Cad., Pack.—3 13/16" Dia.
	J 8032	Piston Ring Remover and Installer 4"	1/2	AMERICAN MTRS. BUICK CHEVROLET PACKARD STUDEBAKER	Am. Mtrs., Bu., Chev., Pack, Stude.—4" Dia.
	J 8037	Piston Ring Compressor	1/2	ALL CARS	All cars—3"—5 1/2" Adjustable, All models

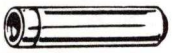
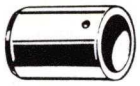
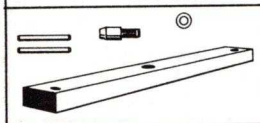
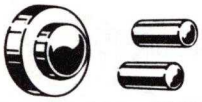
CRANKSHAFT AND PISTON ASSEMBLY

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 8053	Piston Ring Compressor 3 3/32"	¼	BUICK	Bu.—3 3/32" Bore
	J 8054	Piston Ring Compressor 3 7/16"	¼	BUICK	Bu.—3 7/16" Bore
	J 8079	Piston Ring Compressor 3 3/8"	¾	PONTIAC	Pont.—3 3/8" Bore
	J 8105	Crankshaft Gear Remover	3¼	CHEVROLET	Chev.—All 6 cyl. engines
	J 8142	Piston Ring Remover and Installer 3 15/16"	½	PONTIAC	Pont.—3 15/16" Bore

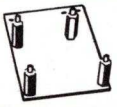
COOLING AND LUBRICATION

	J 1226	Water Pump Fan Pulley Remover	1½	CHEVROLET	Chev.—1946-54
	J 1455	Water Pump Seal Seat Reamer	2	OLDSMOBILE PONTIAC	Olds.—1937-50 in-line Pont.—Engines thru 54
	J 2130	Oil Nozzle Checking Tool Consists of: J 969-1A, J 969-2A, J 793-3, J 793-5, J 6456, J 1541	7¾	CHEVROLET	Chev.—All with splash oil systems
	J 2671	Third Speed Gear Bushing Installer	1⅞	CHEVROLET	Chev.—1946-54 Cooling
	J 2959	Oil Pump Drive Gear Remover	¾	STUDEBAKER	Stude.—All Champion
	J 2999	Water Pump Seal Seat Refinisher	3½	CADILLAC	Cad.—All
	J 3211	Water Pump Impeller Remover	1	CADILLAC	Cad.—All
	J 3249	Water Pump Bearing and Hub Spacer Tool	1¼	CADILLAC	Cad.—1949-58
	J 4714	Fan Belt Adjusting Tool	¼	PACKARD	Pack.—1951-54

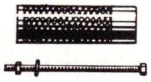
COOLING AND LUBRICATION

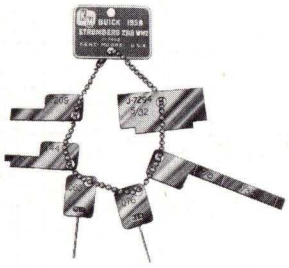
Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5175	Water Pump Shaft and Bearing Assembly Tool	1½	OLDSMOBILE PONTIAC	Olds.—V-8 thru 1956 Pont.—1952-54
	J 5284	Corbin Hose Clamp Pliers	½	ALL CARS	All cars—With Corbin hose clamps
	J 5362	Water Pump Shaft and Bearing Installer	¾	PONTIAC	Pont.—1953-54
	J 5590	Transmission Front Bearing Installer	2	CHEVROLET	Chev.—1958—235 and 283 cu. in. engine
	J 5775	Fan Hub Locating Gauge	¼	CHEVROLET	Chev.—1955-58 Cooling
	J 6508	Water Pump Bearing Locating Gauge	1 15/16	OLDSMOBILE	Olds.—1957-58
	J 6513	Water Pump Seal Installer	1	OLDSMOBILE	Olds.—1957-58
	J 6855	Water Pump Shaft Support Fixture	4¾	CADILLAC	Cad.—1957-58
	J 7034	Fan Hub Locating Gauge	1	CHEVROLET	Chev.—1958, 348 cu. in. engine
	J 7285	Water Pump Rotor Installer	1	PONTIAC	Pont.—Vauxhall

FUEL

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5923-01	Carburetor Holding Stand	3⅞	ALL CARS	All cars—All models
	J 6684	Impeller Holding Bracket	¼	STUDEBAKER PACKARD	Stude., Pack.—Supercharger
	J 6685	Sheave Bearing Adapter Plug	1	STUDEBAKER PACKARD	Stude., Pack.—Supercharger
	J 6686	Mainshaft Adapter Plug	1	STUDEBAKER PACKARD	Stude., Pack.—Supercharger

FUEL

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 6687	**Anvil Plug**	1	STUDEBAKER PACKARD	Stude., Pack.—Supercharger
	**J 6688**	**Front & Rear Bearing Installer**	2	STUDEBAKER PACKARD	Stude., Pack.—Supercharger



Carburetor Chain Gauge Sets

All necessary gauges in one place for any given Carburetor and most important they are in the exact order in which they are used. No chance of loss or adjustment error. Easy to read attractive tag designates Carburetor and Model Car that gauges work on.

Tool No.	Car	Year	Carburetor
J 7152	CADILLAC	1957-58	Carter (4) AFB
J 7196	CADILLAC	1958	Rochester (4)
J 7292	PONTIAC	1958	Rochester (2)
J 7293	PONTIAC	1958	Carter (4) AFB
J 7320	CADILLAC	1958	Rochester (Triple 2)
J 7323	PONTIAC	1957	Rochester (Triple 2)
J 7325	PONTIAC	1958	Rochester (Triple 2)
J 7326	PONTIAC	1957	Rochester (2)
J 7327	CADILLAC	1957	Rochester (4)
J 7328	CADILLAC	1957	Carter (4) WCFB
J 7330	PONTIAC	1957	Rochester (4)
J 7357	BUICK	1957	Carter (2)
J 7358	BUICK	1957	Carter (4) AFB
J 7376	BUICK	1957	Rochester (4)
J 7377	OLDSMOBILE	1958	Rochester (4)
J 7378	OLDSMOBILE	1958	Rochester (2)
J 7391	CHEVROLET	1958	Rochester (2GC-2G)

Tool No.	Car	Year	Carburetor
J 7400	BUICK	1958	Rochester (4)
J 7401	BUICK	1958	Carter (4) AFB
J 7402	BUICK	1958	Carter (2)
J 7403	BUICK	1958	Stromberg (2)
J 7405	BUICK	1956	Carter (2)
J 7406	BUICK	1956	Carter (4) WCFB
J 7407	BUICK	1956-57	Stromberg (2)
J 7408	BUICK	1956	Rochester (4)
J 7409	OLDSMOBILE	1956	Rochester (4)
J 7410	OLDSMOBILE	1956	Rochester (2)
J 7415	OLDSMOBILE	1957	Rochester (4)
J 7477	STUDEBAKER PACKARD	1955-58	Stromberg WWG
J 7478	STUDEBAKER PACKARD	1955-58	Carter WE
J 7479	STUDEBAKER PACKARD	1955-58	Carter WCFB
J 7504	RAMBLER AMERICAN	1958	Carter YF
J 7536	STUDEBAKER PACKARD	1955-58	Carter BBR1
J 7564	OLDSMOBILE	1957	Rochester (2)

CARBURETOR GAUGE SETS (Leatherette Case)

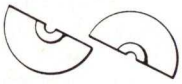
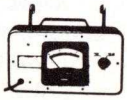
TOOL NO.	CROSS REF. NO.	DESCRIPTION	J 1577-01 Cadillac All thru 56	J 3233-01 Buick Cart.-Strom. thru 1955	J 5127-01 Chevrolet Roch. 1-2 thru 1958	J 5773 Chevrolet 1956 Corvette	J 6040-01 Chevrolet Carter (4) thru 1958	J 6094-01 Pontiac Carter (4) thru 1957	J 6189-01 Pontiac Roch. (4) thru 1957	J 6267-01 Oldsmobile Roch. (2-4) thru 1957	J 6268 Oldsmobile All Carter	J 6521-01 Chevrolet Roch. (4) thru 1958	J 6866 Stude.-Pack. 1957-58 Strom.	J 6870 Stude.-Pack. 1950-56 Carter	J 8011 Pontiac Cart.-Roch. thru 1957	J 7445 Rambler Hudson-Nash 1956-58
WIRE AND FEELER GAUGES																
J 510	T-109-27	Metering Rod Gauge 2.359″													X	
J 1135	T-109-104	Wire Gauge 2.312″				X										X
J 1265	T-109-102	Metering Rod Gauge 2.468″												X	X	X
J 1388	T-109-29	Wire Gauge .020-.030	X	X		X	X	X			X		X	X	X	X
J 1475	T-109-117S	Pump Stroke Gauge (Univ.)													X	X
J 1645	T-109-152	Metering Rod Gauge 2.440″		X												
J 1883	T-109-163	Metering Rod Gauge 2.940″		X											X	
J 2573-5	T-109-72	Thickness Gauge .015″													X	
J 4465	T-109-106	Choke Unloader Gauge 7/32″													X	X
J 4716	—	Wire Gauge .020	X													
J 5120	—	Wire Gauge .072			X											
J 5195	BT-79	Wire Gauge .028-.063	X													
J 5196	—	Wire Gauge .031-.066	X													
J 5640	T-109-200	Wire Gauge .012-.040		X				X								X
J 5652	T-109-241	Metering Rod Gauge														X
J 5660	T-109-193	Wire Gauge .040-.054	X												X	X
J 5908	—	Fast Idle Gauge .026													X	
J 5918	BT-110	Choke Rod—Wide Open Kick Gauge								X						
J 5920	BT-128	Choke Rod—Wide Open Kick Gauge													X	
J 5921	BT-108	Choke Rod—Wide Open Kick Gauge			X											
J 6056	BT-68	Wire Gauge .053-.092								X						
J 6057	BT-90	Wire Gauge .024-.115								X						
J 6061	BT-67	Wire Gauge .020-.040								X						
J 6178	—	Wire Gauge .033-.115							X							
J 6336	BT-126	Pump Rod Gauge 3/16 x 3/8								X						
J 6338	BT-127	Choke Rod—Fast Idle Gauge .155 x .073								X						
J 6492	BT-131	Choke Rod—Unloader Gauge .042										X				
J 6838	BT-99	Wire Gauge .076 x .230			X											
J 7169	—	Wire Gauge										X				
J 8210 KMO 269-S-9	T-24367	Choke Gauge		X												
J 8212 KMO 480A	T-109-158	Wire Gauge .045-.053							X					X		X
J 8213 KMO 657	T-109-44	Wire Gauge .015-.018	X	X			X				X					X
J 8214 KMO 658	T-109-189	Wire Gauge .023-.026	X											X	X	X
FLOAT LEVEL GAUGES																
J 818-1	T-109-83	1/2″														X
J 818-2	T-109-80	3/8″				X										
J 818-3	T-109-28	3/16″ •	X				X				X			X	X	X
J 818-5	T-109-36	1/8″						X			X				X	
J 818-6	T-109-31	1/4″		X							X					X

TOOL NO.	CROSS REF. NO.	DESCRIPTION	J 1577-01 Cadillac All thru 56	J 3233-01 Buick Cart.-Strom. thru 1955	J 5127-01 Chevrolet Roch. 1-2 thru 1958	J 5773 Chevrolet 1956 Corvette	J 6040-01 Chevrolet Carter (4) thru 1958	J 6094-01 Pontiac Carter (4) thru 1957	J 6189-01 Pontiac Roch. (4) thru 1957	J 6267-01 Oldsmobile Roch. (2-4) thru 1957	J 6268 Oldsmobile All Carter	J 6521-01 Chevrolet Roch. (4) thru 1958	J 6866 Stude.-Pack. 1957-58 Strom.	J 6870 Stude.-Pack. 1950-56 Carter	J 8011 Pontiac Cart.-Roch. thru 1957	J 7445 Rambler Hudson-Nash 1956-58
J 818-9	T-109-107	5/16"													X	X
J 818-10	T-109-85	5/8"													X	X
J 818-11	T-109-34	9/64"													X	X
J 818-15	T-109-81	7/16"													X	X
J 2573-6	T-109-154	5/32"													X	
J 2573-8	T-109-166	11/64"														X
J 4464	T-109-205	11/64"	X													
J 4465	T-109-106	7/32"	X													
J 4715	Roch.	19/64"	X													
J 4773	T-109-196	5/32"		X											X	X
J 5127-2	Chev. 3696192 (M250)	—			X											
J 5198	Roch.	1¾"	X													
J 5218	T-25489	—		X												
J 5227	T-109-220	5/16"	X													
J 5228	T-109-223	¼"	X				X				X.					
J 5399A	BT-89	1⅝"								X		X				
J 5429	Carter	3/16"									X					
J 5457	T-109-232	⅛"	X	X			X							X		X
J 5458	T-109-222	3/16"	X	X				X						X	X	X
J 5465	BT-87	19/16"	X													
J 5475	T-25569	5/32"		X												
J 5510	T-109-126	9/32"														X
J 5552	T-109-233	3/32"		X												
J 5553	T-109-240	15/64"		X												
J 5651	T-109-84	9/16"														X
J 5683	BT-101	119/32"	X													
J 5915	BT-107	—			X											
J 5916	BT-130	115/64"													X	
J 5917	BT-109	15/16"								X						
J 6039	T-109-197	1/16"					X									X
J 6179	Roch.	119/32"							X							
J 6326	BT-129	1¼"			X											
J 6337	BT-125	17/16"								X						
J 6628	BT-132	1⅜"							X							
J 6646	T-26019	7/32"-3/16"											X			
J 6834	T-109-238	17/64"						X								
J 7076	Roch.	111/16"										X				
J 7157	—	1.312"			X											
J 7331	Roch.	119/64"			X											
J 7445-1	T-109-282	¼"														X
J 8215	T-24971	Univ.		X												
J 8216	T-109-162	—													X	
J 8217	T-109-50	5/64" x 7/64"												X		
J 10192	—	Univ.														X

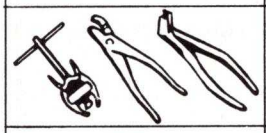
CARBURETOR GAUGE SETS (Leatherette Case) continued

TOOL NO.	CROSS REF. NO.	DESCRIPTION	J 1577-01 Cadillac All thru 56	J 3233-01 Buick Cart.-Strom. thru 1955	J 5127-01 Chevrolet Roch. (1-2) thru 1958	J 5773 Chevrolet 1956 Corvette	J 6040-01 Chevrolet Carter (4) thru 1958	J 6094-01 Pontiac Carter (4) thru 1957	J 6189-01 Pontiac Roch. (4) thru 1957	J 6267-01 Oldsmobile Roch. (2-4) thru 1957	J 6268 Oldsmobile All Carter	J 6521-01 Chevrolet Roch. (4) thru 1958	J 6866 Stude.-Pack. 1957-58 Strom.	J 6870 Stude.-Pack. 1950-56 Carter	J 8011 Pontiac Cart.-Roch. thru 1957	J 7445 Rambler Hudson-Nash 1956-58
BENDING TOOLS																
J 787	—	Carter	X													
J 1137	T-109-41	Carter	X				X				X			X	X	X
J 1389	T-109-105	Carter												X	X	X
J 2573-4	T-109-22	Carter				X									X	X
J 4552	BT-18	Carter-Rochester-Strom.		X	X					X		X				
J 5197	BT-69	Carter-Rochester	X	X						X		X				
J 5496	T-109-213	Carter				X	X	X			X			X	X	X
J 6058	BT-91	Carter-Strom.		X						X		X				
J 6556	T-109-214	Carter					X						X	X		
J 7182-2	—	Rochester Float Arm (4)	X							X						
WRENCHES AND MISCELLANEOUS																
J 508	T-109-178	Carter Nozzle Puller and Handle												X	X	
J 816-1	T-109-59	Carter Jet Wrench 3/16"													X	
J 816-4	T-109-61	Carter Jet Wrench 7/16"													X	
J 816-5	T-109-53	Carter Handle for Jet Wrenches													X	
J 1306	T-109-56	Ball Retainer Remover	X	X										X		
J 1343	T-109-75	Ball Retainer Inserter								X	X					
J 1407	T-109-122U	Pump Spring Loader	X	X										X		
J 1503-3A	Strom.	Jet Wrench Handle											X			
J 1561	Strom.	Metering Jet Wrench											X			
J 4498	T-25360	Inlet Strainer Ret. Clip		X									X			
J 4551	Roch.	Heat Tube Seal Punch	X		X											
J 5219	T-25488	Wedge Driver		X												
J 5232	T-25525	Idle Tube Locating Tool		X												
J 5476	T-25568	Retainer Ring Installer											X			
J 5641	T-109-211	Idle Port Rivet Plug Set		X											X	
J 5661	T-109-210	Rivet Extractor	X	X											X	
J 6265	Carter	Pump Inlet Ret. Remover									X					
J 8218 KMO 65-4	Carter	Special Screw Holder	X													
J 8219 KMO 269-S-2	T-24924	Main Metering Jet Wrench		X												
J 8220 KMO 269-S-4	T-24967	Main Jet Remover		X									X			
J 8221 KMO 269-S-5	T-24733	Vacuum Piston Wrench		X									X	X		
J 8222 KMO 269-S-8	T-19099	Discharge Plug Driver		X												
J 8223 KMO 269-S-10	T-25047	Choke Setting Socket		X									X			
J 8224 KMO 269-S-12	T-25097	Pump Ball Check Screen Remover		X												
J 8225 KMO 269-S-13	T-25052	Lead Ball Remover		X												
J 8226 KMO 602	T-20140	Needle Valve Seat Wrench		X												
J 8227 KMO 659	T-25054	Lead Ball Set—.180"		X												
J 10174	—	Main Jet Tool (Holley)														X
J 10175	—	Power Valve Tool (Holley)														X

IGNITION AND ELECTRICAL

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 3046	**Generator Belt Adjusting Tool**	¼	CADILLAC	Cad.—1949-56
	J 3955	**Distributor Point Checking Fixture**	¾	ALL DELCO	Delco—thru 1956 Except Buick See J 8156
	J 4170	**Generator Belt Adjusting Tool**	1	OLDSMOBILE	Olds.—1953-56 except air conditioning
	J 4172	**Distributor Housing Bushing Remover, Installer and Burnisher**	2	ALL CARS	All oil reservoir type Delco Distributors
	J 4866	**Lectrotest Gas-Per-Mile Gauge**	14	ALL CARS	All cars—All models
	J 5174	**Remote Control Starter Switch**	1 5/16	ALL CARS	All cars—All models
	J 5184	**Generator Brush Tension Scale**	¾	BUICK OLDSMOBILE PONTIAC	Bu., Olds., Pont.—All
	J 5474	**Spark Plug Wrench**	½	STUDEBAKER	Stude.—All V-8
	J 5501	**Starter Top Bolt Wrench**	½	BUICK	Bu.—All V-8
	J 5727	**Distributor Nut Wrench 9/16" Double Hex**	1½	BUICK CHEVROLET	Bu.—All V-8 Chev.—All V-8
	J 5855	**Generator Rear Bearing Remover**	1	CHEVROLET	Chev.—1955-58
	J 6659	**Starter Holding Bracket**	2⅛	OLDSMOBILE	Olds.—1956-58
	J 6660	**Tachometer**	5	ALL CARS	All cars—All models
	J 6733	**Belt Tension Gauge**	1	AMERICAN MTRS. BUICK CADILLAC PONTIAC OLDSMOBILE	Am. Mtrs.—1958 Bu., Cad., Pont., Olds.—All
	J 8009	**Distributor Cap Terminal Cleaner**	¼	ALL CARS	All cars—All models

IGNITION AND ELECTRICAL

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 8047	**Battery Post and Terminal Cleaning Brush**	¼	ALL CARS	All cars—All models
	J 8048	**Voltage Regulator Kit**	¼	ALL CARS	All cars—All models
	J 8063	**Distributor Point Aligning Tool**	¼	ALL CARS	All cars—All models
	**J 8127**	**Battery Service Tool Set**	1½	ALL CARS	All cars—All models
	J 8156	**Distributor Point Checking Fixture**	¾	ALL DELCO	Delco—Thru 1956

J 4866 LECTROTEST ELECTRIC GAS-PER-MILE GAUGE

Applicable to both 6 and 12 volt electrical systems!

Solves "Mileage Complaints" Quickly. Easily, Accurately . . . CONVINCINGLY

The new Kent-Moore Lectrotest Gas-Per-Mile Gauge is a precision instrument designed to provide a positive, practical method of handling the increasing number of "poor mileage" complaints being made by the motoring public. For, in a great majority of cases, such complaints do not stem from mechanical faults or improper adjustment of the carburetor, pump, or other parts in the fuel system. Instead, they can generally be traced to poor driving habits developed by the owner. And now, for the first time, this fact can be proved quickly and easily on all makes of cars . . . to the complete satisfaction of their owners . . . with the new J 4866 Lectrotest Gauge.

IT GIVES A CONVINCING 2-WAY DEMONSTRATION!

With Lectrotest hooked up to the car, your customers can actually *see and hear* the results of their own poor driving habits. For Lectrotest is equipped with its own self-contained fuel pump which takes the place of the car's fuel pump and faithfully duplicates action in the car. Thus, with its protected, visible reservoir, Lectrotest clearly shows the customer how fuel consumption increases with engine speed . . . how fast starts and excessive acceleration when passing waste precious gasoline. In addition, Lectrotest also emits a distinct sound signal which multiplies in frequency as gasoline consumption increases . . . calling further attention to the fact that "it's not the car, it's how you drive it" that determines gasoline mileage performance.

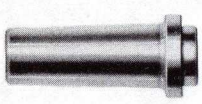
QUICKLY, EASILY INSTALLED ON ALL MAKES OF CARS!

Of all gas-per-mile gauges placed on the market, the new J 4866 Lectrotest is by far the fastest, easiest to install. With just one gas line to break at the carburetor and two battery clip connections to make, it can be completely hooked up and ready to go *in less than 5 minutes.* Precision-built to give you greater road-test accuracy, its self-contained fuel pump completely eliminates surge in gas lines . . . the most common cause of inaccurate readings. Safe, insulated throughout . . . with exterior overflow spout for added protection. And the new J 4866 Lectrotest Gauge is applicable to all makes of cars . . . both 6 and 12 volt systems.

J 5979 UNIVERSAL AUTOMATIC TRANSMISSION SEAL DRIVER SET

For use on:

Buick
Cadillac
Chevrolet
Chevrolet Truck
Ford
GMC Truck
Hudson
Kaiser-Frazer
Lincoln
Mercury
Nash
Oldsmobile
Pontiac
Willys

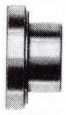


J 5979-1
Front Pump Oil Seal Driver

J 5979-2
Front Pump Oil Seal Adapter

J 5979-3
Extension Housing Oil Seal Adapter

J 5979-4
Extension Housing Oil Seal Adapter

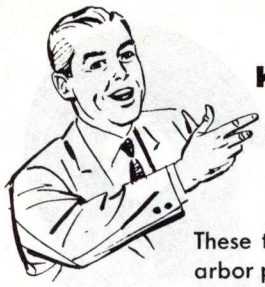


J 5979-5
Flywheel Housing Oil Seal Adapter

J 5979-6
Front Pump Oil Seal Adapter

This Universal Seal Driver Set consists of a handle driver with adapters providing a wide range of adaptation for the installation of front pump, extension housing and flywheel housing oil seals.

The need for this universal tool was necessitated by the increasing service demand caused by the many millions of automatic transmissions in the field. While being universal—this tool has not lost the special precision-built features incorporated in all Kent-Moore products. Engineered to exacting specifications to insure a sure seal fit. There is never any danger of seal leak or dissatisfied customer comebacks when you use the right tool.

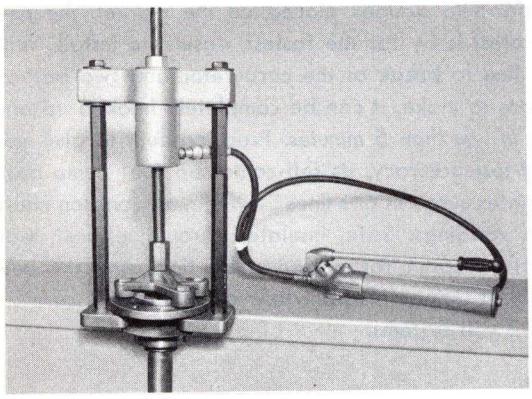


KENT-MOORE PORTABLE POWER

These tools provide an inexpensive portable arbor press that brings needed "Press Power" right to the job instead of bringing the job to the press. These tools allow shops to get into the profitable bearing and piston pin removal and installation business at a fraction of the cost of buying an arbor press. Shops already equipped with arbor presses find the need for portable power in the convenience and ease of portability which results in service profits. These power tools have a 12 ton capacity sufficient for nearly all general mechanical operations. The Ram (J 6180-01) may be used with any available hydraulic pump through the purchase of a compatible quick coupler section. It is shipped without a quick coupler for this reason. The Kent-Moore Pump (J 6207) is complete with both sections of a quick coupler for complete assembly. Light weight and easy to handle, these tools occupy only a small space on the work bench. By reversing direction, the ram can be used to push or pull.

REAR WHEEL BEARING REMOVAL

All General Motors Wheel Bearings can be removed in a manner similar to the illustration. Shown is a 1957 Buick setup. In pulling wheel bearings, J 6535 Base Puller Plate must be mounted with the semicircular recess down to accommodate the projections on Buick retainer plates. Generally, it should be assumed that the retainer plate is distorted when bearings are removed in this manner.

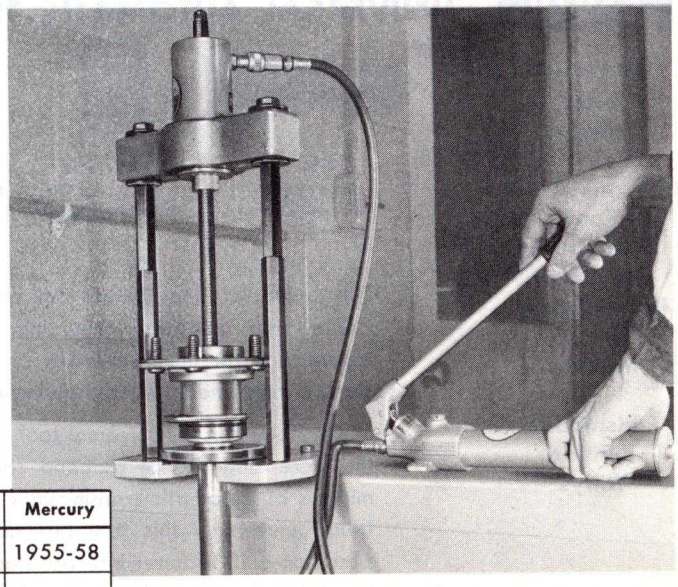


ADAPTERS REQUIRED WITH J 6180-01 (RAM), J 6207 (PUMP), J 6766 (SCREWS)

Tool	Buick	Cadillac	Chev.	Olds.	Pontiac	Mercury
J 6525 Base Puller	1956-58	1949-58	1955-58	1949-58	1949-58	1955-58
J 8131 Axle Shaft Puller		1949-58		1949-58	1949-58	1955-58
J 6176 Axle Shaft Puller	1956-58					
J 5748 Axle Shaft Puller			1955-58			
J 6258 Adapter	1956-58		1955-58			
J 6769 Adapter		1949-58		1949-58	1949-58	1955-58

WHEEL BEARING REPLACEMENT

Illustrated is a 1957 Pontiac setup showing installation of the wheel bearing. Base Plate J 6525 is used for all GM so that the same basic setup as is used for removal can be maintained for replacement. Simply invert the ram assembly so that it forces downward. To insure that new bearings are not distorted during installation, they must be pressed on using an appropriate plate which exerts all force on the inner race.



ADAPTERS REQUIRED WITH J 6180-01 (RAM), J 6207 (PUMP), J 6525 (BASE PULLER), J 6766 (SCREWS)

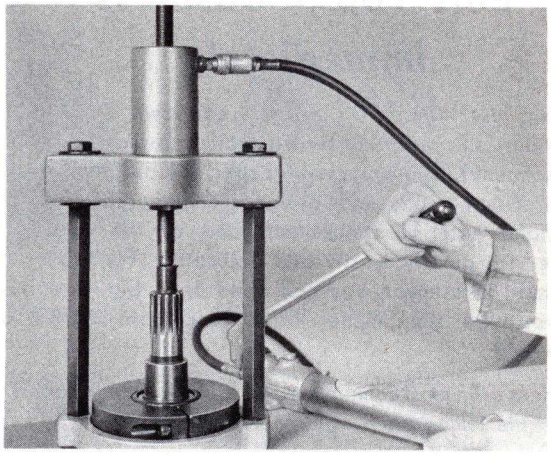
Tool	Buick	Cadillac	Chev.	Olds.	Pontiac	Mercury
J 6783 Press Plate			1955-56	1949-58	1949-58	1955-58
J 6257 Press Plate	1956-58	1957-58				
J 6661 Press Plate			1957-58			

TOOLS HAVE BEEN DEVELOPED TO PUT PORTABLE POWER AT THE JOB!

REMOVING AND REPLACING PINION BEARINGS

ADAPTERS REQUIRED WITH J 6180-01 (RAM), J 6207 (PUMP), J 6407 (PRESSURE PLATE HOLDER), J 6766 (SCREWS)

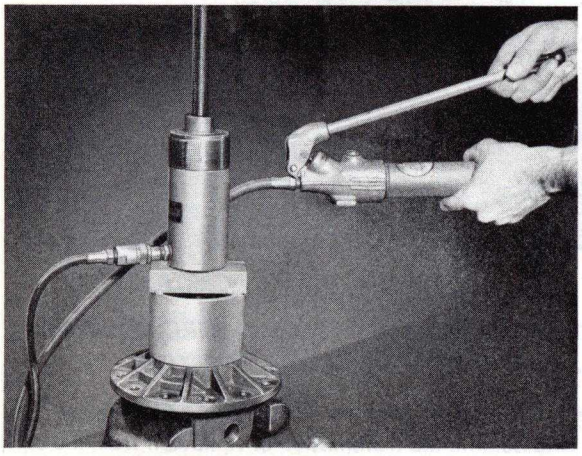
Tool	Buick	Chev.	Olds.	Pontiac
J 6531 Remover	1956-58		1957-58	1957-58
J 6555 Remover				1949-58
J 996 Remover		1946-54		
J 8139 Remover	1946-55			
J 2934 Remover			1939-56	1939-56
J 7028 Remover		1955-58		
J 6377 Installer	1956-58			
J 8140 Installer	1939-55			
J 5768 Installer		1955-56		
J 6547 Installer			1939-58	1939-58

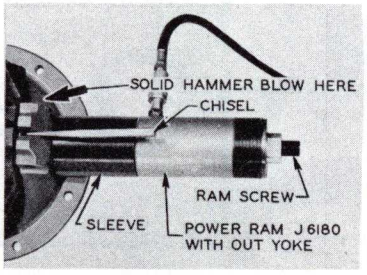


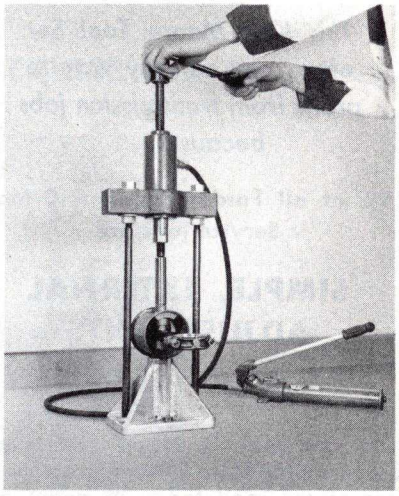
All GM Pinion Bearings can be removed and installed using the basic power equipment setup of J 6180-01 Ram, J 6207 Pump, J 6766 Side Screws and J 6407 Press Plate Holder with appropriate adapters. This equipment is shown with a 1957 Oldsmobile pinion bearing being removed. The press exerts smooth, even pressure up to 12 tons to safely remove and install bearings without damage or effort.

Additional Uses

FOR POWER EQUIPMENT







With the basic power equipment, your own ingenuity will discover many other uses. A few possibilities are illustrated above. These include removal of Buick Side Bearing Cups and Supports and replacement of Buick piston pins. The use of parallels available in all shops opens the possibility of using your Chevrolet and Pontiac tools for replacing piston pins with this setup.

SPECIAL TOOLS

Illustrated above

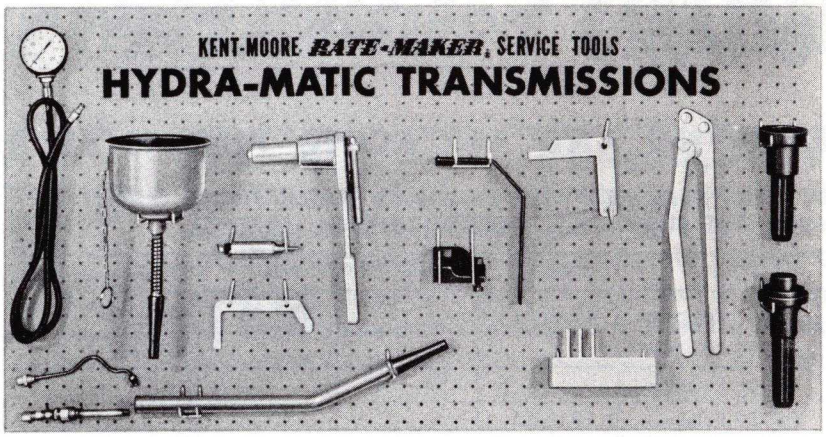
J 6552-01	Side Bearing Cup Puller—1956-58 Buick
J 6553-01	Support Puller—1956-58 Buick
J 6047-01	Piston Pin Remover & Replacer—1955-58 Buick

Not shown above

J 5538-01	Piston Pin Remover & Replacer—All Chev. V-8 1955-58—283 cu. in.
J 5753	Piston Pin Remover & Replacer—All Pontiac V-8 1955-57
J 6215	Prop Shaft—Pinion Press—All Buick Thru 1955
J 6994	Piston Pin Remover & Installer—1958 Chev.—348 cu. in.
J 6901	Piston Pin Remover & Installer—1958 Pontiac

J 6095-01 HYDRA-MATIC EXTERNAL ADJUSTMENT TOOL SET

Simple, Low Cost, Service Kit Puts You in Business *Immediately*



For less than $100.00, you can own Kent-Moore's Rate-Maker Hydra-Matic External Adjustment Kit, consisting of 12 specially designed precision tools and gauges, engineered to make external adjustments and on the car service quickly, easily and accurately. For this small investment, you can build up a big, new business—and you'll get your money back—and more—in just a few short weeks.

Here's the most complete set of tools, for the broadest coverage—at the selling price—on the market today!

These service tools are developed in cooperation with the transmission manufacturer. They're the *right* tools for the job—at the *right* price for you.

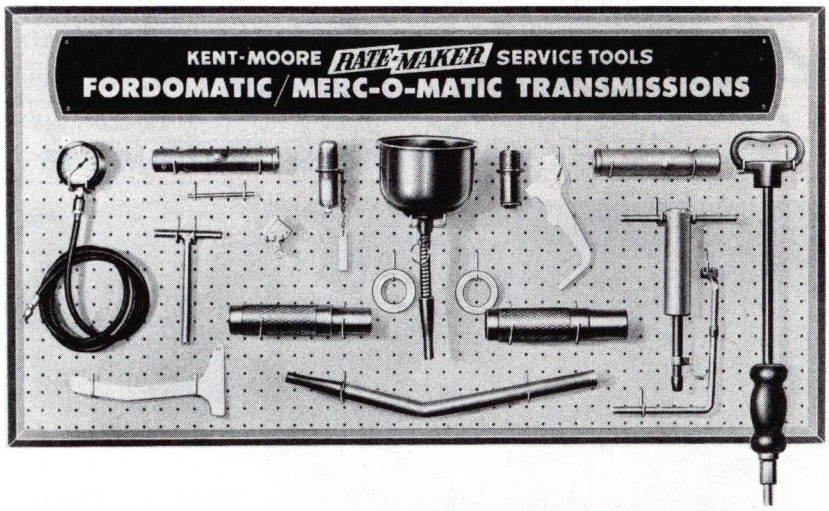
Don't let this business pass you by. If you don't get it, the fellow down the street will.

J 6468 FORDOMATIC-MERC-O-MATIC EXTERNAL ADJUSTMENT TOOL SET

This Kent-Moore Tool Set offers you an easy way to profit from transmission jobs because . . .

75% of all Fordomatic-Merc-O-Matic Service jobs are

SIMPLE, EXTERNAL ADJUSTMENTS



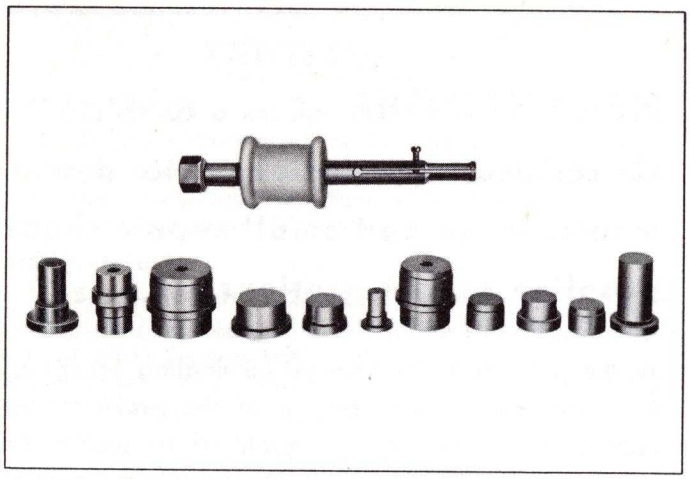
There are over 3 million cars with Fordomatic or Merc-O-Matic transmissions on the road today. It means a great potential service volume. But many have been afraid to tackle the job. Now, for the first time, you are in a position to gain an easy entrance into this huge market—with the Kent-Moore Fordomatic-Merc-O-Matic External Adjustment Tool Set which includes a complete, easy-to-comprehend service manual.

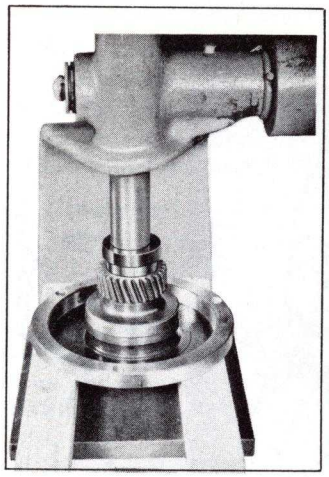
This low cost service tool set is a Kent-Moore original—it is not available from any other manufacturer.

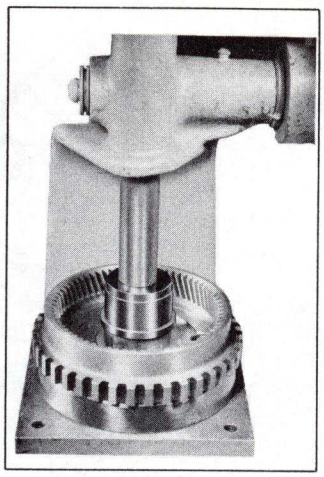
IT'S EASY TO GET INTO THE FORDOMATIC-MERC-O-MATIC BUSINESS . . . AND IT'S PROFITABLE FOR YOU!

External adjustments are really easy to perform with this new Kent-Moore Set. It isn't even necessary to disassemble the transmission or remove it from the car. With each set you receive 15 specially designed, precision Kent-Moore Rate-Maker tools and gages. In addition, the "On-The-Car Adjustment Service Manual" contains actual photographs of how to do it as well as charts and detailed descriptions of the operations you can perform on Fordomatic and Merc-O-Matic transmissions. It makes the jobs fast, easy, and profitable. Mechanics with a minimum of instruction are ready to start producing profits—from then on it's profit for you.

J 7142 UNIVERSAL HYDRA-MATIC BUSHING SERVICE SET







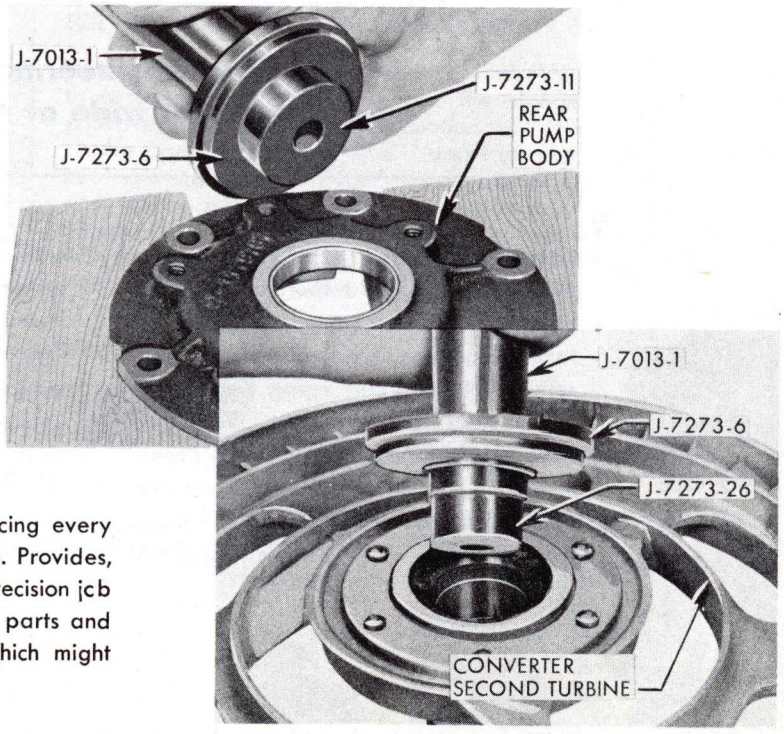
The J 7142 Hydra-Matic Bushing Service Set consists of a complete line of bushing removers and installers to work on all Hydra-Matic transmissions. Designed to factory specifications this set assures dependable bushing service without fear of damage to bushings or adjacent parts. Used with the standard J 8092 threaded Driver Handle these tools properly and efficiently perform all the bushing service requirements.

The universal feature of this set permits service on used cars and older model transmissions at lower cost because now, bushings themselves can be replaced instead of the entire gear or drum sub-assembly.

Every transmission rebuilder should have a complete set to be properly equipped for transmission service. No running around hunting for the correct tool when replacing transmission bushings. This J 7142 Set fills every need.

Write for a fully illustrated folder with application data.

J 7273 BUICK FLIGHT PITCH DYNAFLOW – BUSHING SERVICE SET



This set of drivers and removers is complete for servicing every serviceable bushing in the new Flight Pitch Transmission. Provides, in a compact set, a group of tools that will do a real precision job of replacing these bushings. Insures against damaged parts and distorted bushings. Saves expensive subassemblies which might otherwise be scrapped due to worn bushings.

MONOXIVENT

KENT MOORE offers a complete line for car and truck dealer service departments, large and small repair shops, gasoline service stations

As the pioneer in the exhaust eliminating equipment field, no one is more aware of the problems encountered, no one better qualified to supply the answers than Kent-Moore. And today's outstanding line of Monoxivent Exhaust Eliminating Fixtures is a result of these years of experience. Thousands have been installed throughout the United States and Canada, under widely varying conditions, and in every case architects, contractors and owners agree . . . for economy of installation, efficiency of operation there's nothing like Monoxivent.

and with every MONOXIVENT...

complete engineering services available nationwide at no extra cost!

Kent-Moore offers, *free*, with every Monoxivent Set, the expert advice of its experienced Engineering Department. To take advantage of this valuable technical service you need only supply Kent-Moore with a to-scale blue print of your shop floor plan showing stall locations, dimensions, and number of stalls to be serviced. *IMPORTANT:* Special note should be made of stalls where Monoxivent is to be used with a dynamometer in order that the system may be designed to handle the increase in exhaust C.F.M. caused by "revving" a car engine.

With this information Kent-Moore will engineer the job for you, from ductwork and stack size to outlet placement and blower specifications . . . complete in every detail. For more information on this valuable service contact your local Kent-Moore jobber.

Exhaust Eliminating Equipment

OUTLET TYPE

single exhaust

J 2980-B—200 cfm—1.25 static pressure

J 2980-B—Minimum cost, efficient operation. Flexible stainless steel tube disappears under floor when not in use. Easily installed in an upturned "Y" section of underfloor branch duct.

dual exhaust

J 5862—100 cfm—.25 static pressure

J 5862—This set meets the ever increasing trend toward dual exhaust pipes. Services both single and dual exhaust models. Stainless steel tubing resists heat, acid, rust, corrosion. Convenient underfloor storage.

double outlet

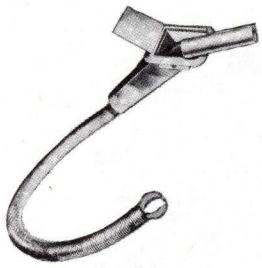
J 5066-GA—200 cfm—1.25 static pressure

J 5066-GA—This double floor outlet provides service facilities for two stalls at the price of one. Set includes one double outlet and two 8 foot galvanized flexible hose assemblies.

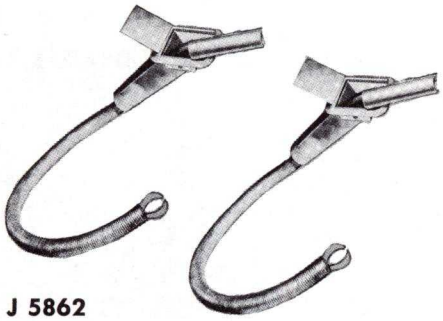
truck installation

J 6311—400 cfm—1.5 static pressure
J 5793—400 cfm—1.5 static pressure

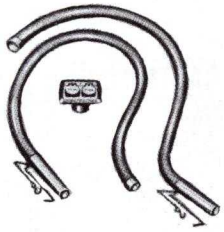
J 5793 (Non-disappearing, stainless steel)—For use on all gasoline engine trucks; easily adapted to diesel trucks. 4" I.D. hose. Meets all specifications of the American Conference of Governmental and Industrial Hygienists. J 6311 (Disappearing type—stainless steel).



J 2980B
Single exhaust installation



J 5862
Dual exhaust installation

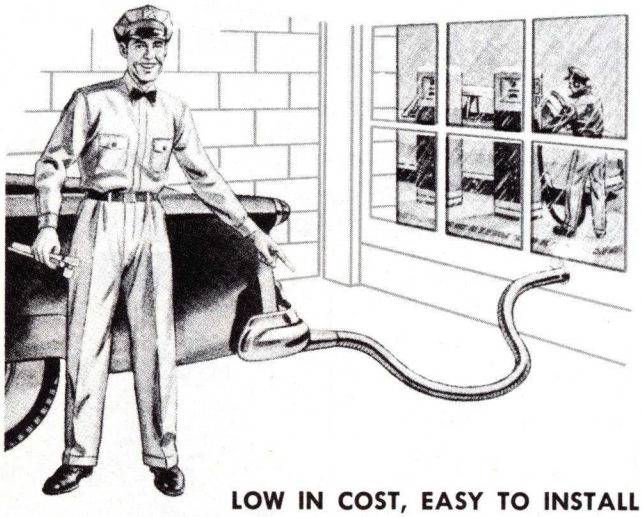


J 5066-GA
Dual Outlet installation

J 5793
Truck installation

MONOXIVENT, JR.

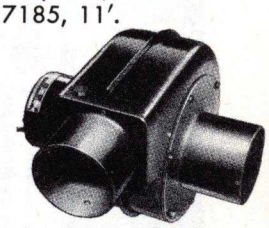
J 4590-GB **J 7184** **J 7185**

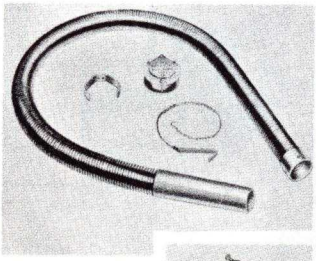


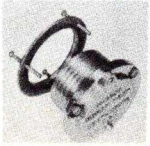
NEW NEOPRENE, FLEXIBLE HOSE FOR GASOLINE SERVICE STATIONS AND SMALL REPAIR SHOPS

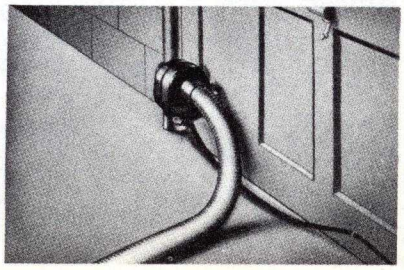
Here is the way to eliminate opening and closing service stall doors to avoid carbon monoxide fumes. The Monoxivent, Jr. offers you effective, low-cost exhaust elimination . . . allows you to perform service operations behind closed doors all year 'round . . . reduces heating costs, saves attendant's time, increases efficiency, productivity and service profits. And equally important, this unit assures safe, healthful working conditions. Available in three sizes . . . J 4590-GB, with the regular 8′ galvanized hose, and the new Neoprene, Flexible Hose available in two lengths J 7184, 9′ and J 7185, 11′.

Where local health authorities require a blower, J 5288 at right can be used effectively with Monoxivent, Jr. installations.



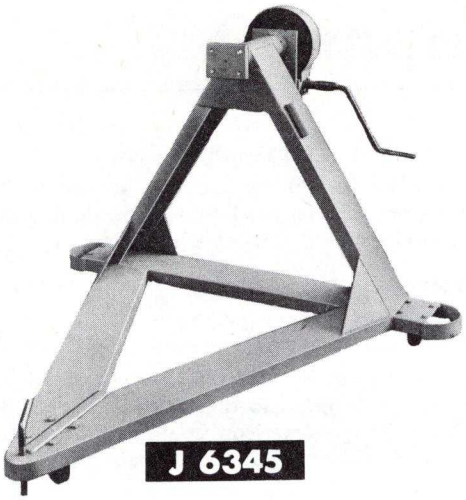






LOW IN COST, EASY TO INSTALL

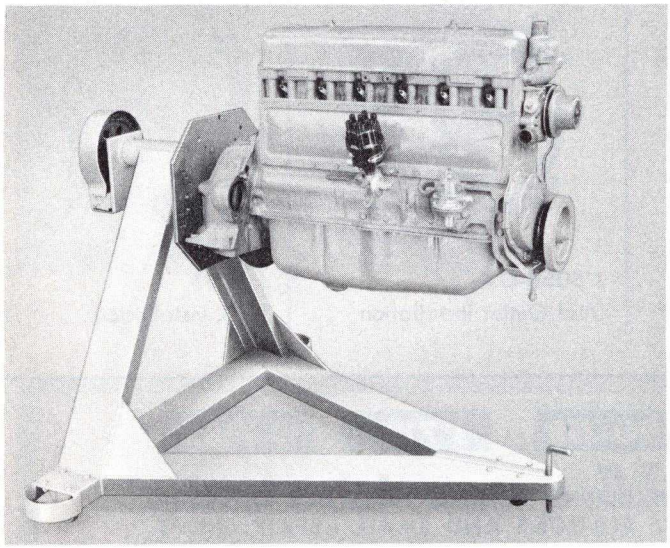
You can install this light-weight unit yourself in less than an hour. Simply cut a 3½" diameter hole in lower center of the service door. Insert aluminum cap and body assembly from inside. Drill three 7/32" holes through bolt holes in casting, cut off body casting to proper thickness for the door and attach backing plate with bolts provided. To use, simply place tail-pipe adapter over exhaust, insert opposite end of hose into the door outlet. When not in use, the hose assembly may be mounted in handy wall hanger clip supplied with the set.

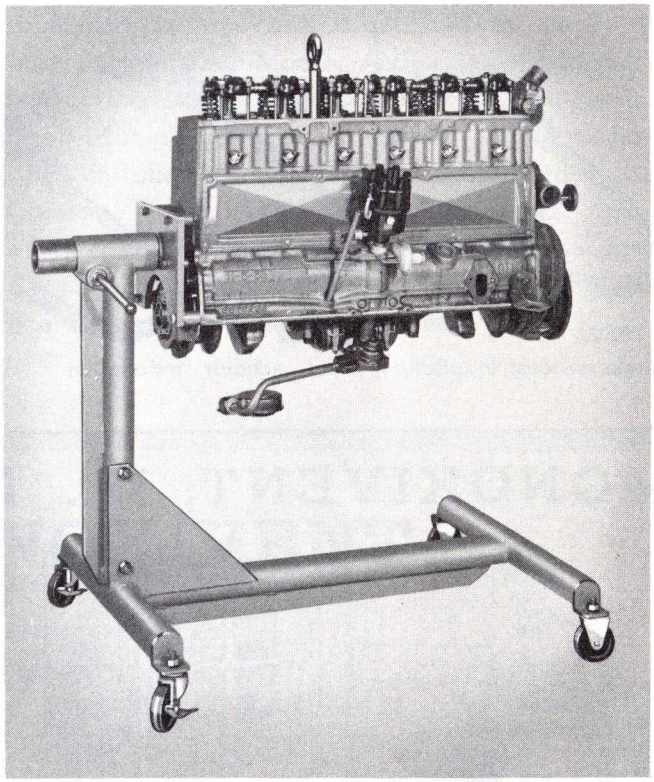


J 6345

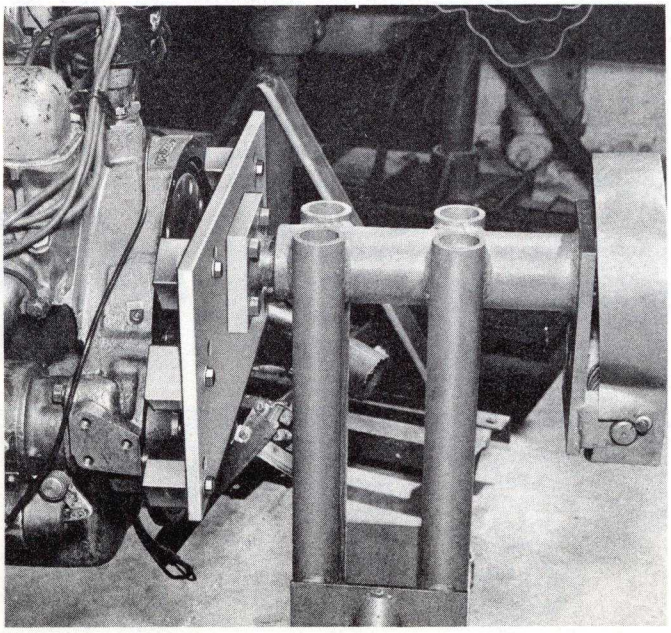
Engine Stands

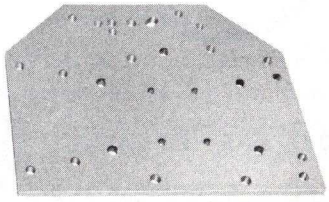
The Engine Stands and adapter plates shown on this page incorporate all the features found in other Stands plus many added firsts. Ready accessibility of all engine parts and 360° rotation are some advantages. These stands are completely mobile and can be wheeled to any location in the shop. Mounting plates are simple so engines can be attached and detached in minutes. Lifetime durability and complete safety factors make these Stands a must for a fully equipped shop.



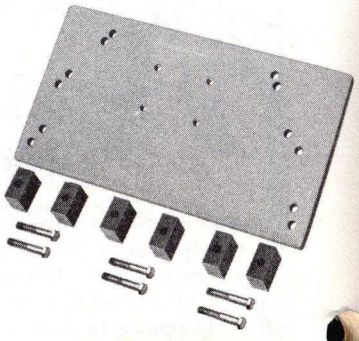


J 5856



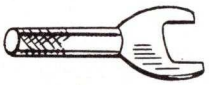
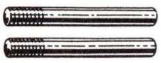
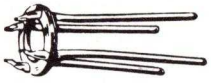
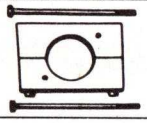
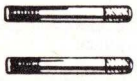


J 6114

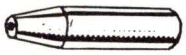
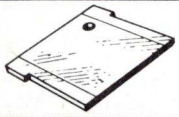


J 6853

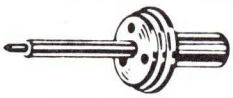
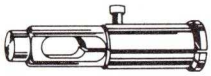
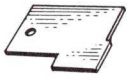
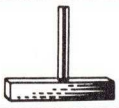
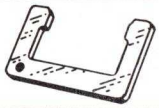
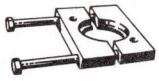
CLUTCH, SYNCHROMESH

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 851	Transmission Guide Pins	¼	BUICK	Buick—1946-56
	J 865	Universal Joint Replacer	2	BUICK	Buick
	J 933	Transmission Clutch Gear Retainer Nut Wrench	½	CHEVROLET PONTIAC	Chev.—All 3 speed transmission and overdrive Pont.—1958
	J 936	Clutch Gear Bearing Remover	2	CHEVROLET	Chev.—All 3 speed transmission and overdrive thru 1957
	J 937	Transmission Clutch Gear & Bearing Puller	5	CHEVROLET	Chev.—All 3 speed transmission and overdrive thru 1957
	J 938	Transmission Mainshaft Remover & Installer	5	CHEVROLET	Chev.—1946-54 3 speed transmission, 1950-54 Powerglide
	J 1036	Clutch Release Lever Adjusting Gauge	2	BUICK	Buick—1939-48, 1953-56 (50-60)
	J 1041	Transmission Mainshaft U-Retainer Remover	¾	BUICK OLDSMOBILE PONTIAC	Buick—1949-55 Synchromesh Olds.—All Synchromesh Pont.—All Synchromesh
	J 1048	Clutch Finger Setting Gauge	3½	CHEVROLET OLDSMOBILE	Chev.—1955-58 Clutch (coilspring) Olds.—All Synchromesh
	J 1126	Transmission Alignment Studs	½	CHEVROLET	Chev.—All Synchromesh
	J 1130	Transmission Spline Shaft Snap Ring Remover	1	OLDSMOBILE PONTIAC	Olds.—All Synchromesh Pont.—All Synchromesh
	J 1298	Transmission Bearing Puller (Front & Rear)	3½	STUDEBAKER	Stude.—All
	J 1308	Transmission Shift Rod Gauge	¾	STUDEBAKER	Stude.—All
	J 1434	Transmission Guide Pins	¼	AMERICAN MOTOR	Am. Mtrs.—All standard transmission
	J 1507	Clutch Lever Height Adjusting Plate & Height Gauges	3	AMERICAN MOTOR	Am. Mtrs.—All standard transmission and overdrive

CLUTCH, SYNCHROMESH

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 1617	Transmission Countershaft Assembly Tool	¾	CHEVROLET	Chev.—1946-54 3 speed transmission
	J 2040	Thrust Yoke	1¼	AMERICAN MOTOR STUDEBAKER	Am. Mtrs.—55-58:10, 55-56:40 Stude.—All
	J 2045	Clutch Aligning Tool	1¼	STUDEBAKER PACKARD	Stude.—All Pack.—All
	J 2559	Countershaft Assembly Bar	1¾	STUDEBAKER PACKARD	Stude.—All Pack.—All
	J 2895	Transmission Shift Form Lock Screw Remover	¾	BUICK OLDSMOBILE PONTIAC	Buick—1939-56 Olds.—1939-49 Pont.—All Synchromesh thru 1957
	J 2995	Clutch Shaft Bearing and Snap Ring Installer	3¼	AMERICAN MOTOR	Am. Mtrs.—55-57, All 58:10-20
	J 3042	Transmission Thrust Yoke	1	AMERICAN MOTOR	Am. Mtrs.—55-56:50, 60; 57-58:20
	J 3185	Transmission Mainshaft Rear Bearing Snap Ring Remover	½	CHEVROLET	Chev.—1949-54 3 speed transmission
	J 4390	Speedometer Gear Remover & Installer	1⅝	OLDSMOBILE	Olds.—1949-55
	J 4485	Transmission Rear Oil Seal and Pinion Shaft Oil Seal Installer	3¼	NASH	Nash—1950-54-10
	J 4531	Transmission Pinion Thrust Yoke	¾	STUDEBAKER	Stude.—All
	J 4653	Governor Wrench	⅝	CHEVROLET PACKARD	Chev.—All overdrive Pack.—1953-56
	J 4708	Clutch Finger Adjusting Gauge	1½	STUDEBAKER	Stude.—All Commanders and Champions
	J 5567	Clutch Finger Adjusting Gauge	1¾	AMERICAN MOTOR	Am. Mtrs.—All Metropolitan
	J 5590	Transmission Front Bearing Installer	1 9/16	CHEVROLET	Chev.—1955-57 Rear Pinion Bearing, Water Pump Seal and V-8 Crankshaft Gear

CLUTCH, SYNCHROMESH

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5777	Countershaft Assembly Tool	1	CHEVROLET	Chev.—1955-58 3 speed transmission and overdrive
	J 5778	Transmission Extension Housing Bushing Remover & Installer	3	CHEVROLET	Chev.—1955-58 Overdrive and Powerglide
	J 5819	Clutch Linkage Gauge	¾	PONTIAC	Pont.—1955-57 Clutch
	J 5824	Clutch Disc Aligning Tool	6¼	CHEVROLET	Chev.—1946-58 Clutch
	J 5859	Extension Housing Oil Seal Remover Use With J 2619 Slide Hammer	2	CHEVROLET	Chev.—1955-58, 3 speed transmission and overdrive and Powerglide
	J 6399	Extension Housing Bearing Remover and Installer	5	PONTIAC CHEVROLET	Pont.—All Synchromesh Chev.—1955-57 Synchromesh
	J 6456	Clutch Finger Height Gauge Adapter	¼	CHEVROLET	Chev.—Use with J 1048 1956-58 Synchromesh
	J 7277	Clutch Linkage Adjusting Gauge	¼	PONTIAC	Pont.—1958
	J 7287	Mainshaft Measuring Gauge	½	PONTIAC	Pont.—Vauxhall
	J 8157	Transmission Front Bearing Puller	3½	AMERICAN MOTOR	Am. Mtrs.—55-58; All except 80—Nash, Hud. and Ramb.
	S 1055	Clutch Gear Retainer	⅛	BUICK	Bu.—Opel

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	J 1354	Rear Bearing Retainer Oil Seal Installer	¾	AMERICAN MOTOR OLDSMOBILE PONTIAC	Am. Mtrs.—All automatic transmissions Olds.—1946-51 Pont.—All std. Hydramatic and Synchro
	J 1459	Rear Unit Holding Tool	5/16	CADILLAC NASH OLDSMOBILE PONTIAC	All cars—All Dual Range
	J 1465	Mainshaft Endplay Dial Indicator Extension Rod	11/32	AMERICAN MOTOR CADILLAC OLDSMOBILE PONTIAC	All cars—All Dual Range
	J 1537	Oil Delivery Ring Sleeve Compressor	11/16	AMERICAN MOTOR CADILLAC OLDSMOBILE PONTIAC	All cars—All Dual Range

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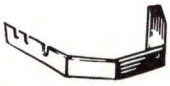
Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 1693-02	Front Servo Adjusting Gauge	¾	ALL CARS	All cars—All Dual Range
	J 2029	Throttle Lever Bending Tool	3	OLDSMOBILE	All Dual Range
	J 2170	Front Pump Cover Oil Seal Installer	4	AMERICAN MOTOR CADILLAC CHEVROLET OLDSMOBILE PONTIAC	All cars—All Dual Range
	J 2173	Front Drum Spacer	1	CADILLAC OLDSMOBILE PONTIAC	All Dual Range
	J 2174	Rear Clutch Hub Retainer Bracket	¼	AMERICAN MOTOR CADILLAC CHEVROLET OLDSMOBILE PONTIAC	All cars—All Dual Range
	J 2175	Pinion Pin Swaging Set	4½	AMERICAN MOTOR CADILLAC CHEVROLET OLDSMOBILE PONTIAC	All cars—All Dual Range
	J 2182	Transmission Bearing Retainer Remover	¾	CADILLAC NASH OLDSMOBILE PONTIAC	All Dual Range
	J 2183	Governor Flange & Pump Riveting Set	1	AMERICAN MOTOR CADILLAC CHEVROLET OLDSMOBILE PONTIAC	All cars—All Dual Range
	J 2184	Front Pump Holder & Socket Set	1¼	AMERICAN MOTOR CADILLAC CHEVROLET OLDSMOBILE PONTIAC	All cars—All Dual Range
	J 2187	Front Planet Carrier Assembly Holder	3¾	AMERICAN MOTOR CADILLAC CHEVROLET OLDSMOBILE PONTIAC	All cars—All Dual Range
	J 2190	Planetary Assembly Holding Fixture	5½	AMERICAN MOTOR CADILLAC CHEVROLET OLDSMOBILE PONTIAC	All cars—All Dual Range
	J 2191	Speedometer Drive Gear Spacer	¼	NASH OLDSMOBILE PONTIAC	Nash—1950-51 Olds.—1946-50 Pont.—1948-50
	J 2195	Transmission Throttle Lever Checking Fixture	½	OLDSMOBILE	Olds.—1946-53
	J 2544	Linkage Adjusting Pins	¼	OLDSMOBILE PONTIAC	Olds.—1948-49 Pont.—All Dual Range and Strato-Flight
	J 2545	Throttle Lever Checking Gauge	¾	AMERICAN MOTOR PONTIAC	Am. Mtrs.—Dual Range thru 1954 Pont.—Dual Range thru 1954

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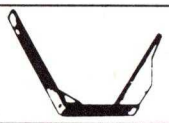
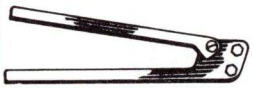
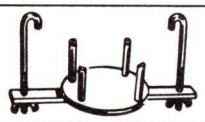
Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 2586	Torus Cover Hub Checking Gauge	1½	PONTIAC	Pont.—All Dual Range
	J 2587	Transmission Mainshaft Endplay Checking Fixture	2½	AMERICAN MOTOR CADILLAC CHEVROLET OLDSMOBILE PONTIAC	All cars—All Dual Range
	J 2623	Extension Housing Oil Seal Remover Use With J 2619 Slide Hammer	1½	AMERICAN MOTOR CADILLAC PONTIAC	Am. Mtrs.—All Hydramatic Cad.—All Hydramatic Pont.—All Strato-Flight
	J 2650	Reverse Gear Backlash Gauge	¼	CADILLAC OLDSMOBILE PONTIAC	Cad.—1946-50 Olds.—1946-50 Pont.—1948-50
	J 2681	Servo Band Adjusting Tool	2½	AMERICAN MOTOR CADILLAC CHEVROLET OLDSMOBILE PONTIAC	All cars—All Dual Range thru 1953
	J 2808	Floor Jack Adapter	11½	CADILLAC CHEVROLET OLDSMOBILE PONTIAC	All Dual Range thru 1953
	J 3065	Throttle Lever Checking Gauge	⅞	CADILLAC	Cad.—Hydramatic thru 1955
	J 3310	Throttle Lever Bending Tool	3	CADILLAC	Cad.—Hydramatic thru 1955
	J 4353-01	Transmission Air Checking Fixture See J 8124-01	6¼	CADILLAC OLDSMOBILE PONTIAC STUDEBAKER	All Dual Range
	J 4415	Rear Servo Spring Compressor	4¼	AMERICAN MOTOR CADILLAC CHEVROLET OLDSMOBILE PONTIAC	All cars—All Dual Range
	J 4448	Crow Foot Adapter for Torque Wrench ½″ Double Hex	5/32	CADILLAC NASH OLDSMOBILE PONTIAC	All Dual Range
	J 4670	Clutch Spring Compressor (See Also J 6129)	2¾	AMERICAN MOTOR CADILLAC OLDSMOBILE PONTIAC	Am. Mtrs.—All Hydramatic Cad.—All Hydramatic Olds.—All Hydramatic and Jetaway Pont.—All Hydramatic and Strato-Flight
	J 4731	Governor Sleeve Aligning Gauge	⅜	AMERICAN MOTOR CADILLAC CHEVROLET OLDSMOBILE PONTIAC	All cars—All Dual Range
	J 4732-01	Engine Support Fixture	12½	OLDSMOBILE PONTIAC	Olds.—1949-56 Pont.—All Hydramatic and Strato-Flight
	J 4752	Piston to Drum Seal Installer	3/32	AMERICAN MOTOR CADILLAC CHEVROLET OLDSMOBILE PONTIAC	All cars—All Dual Range

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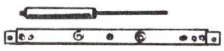
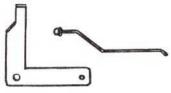
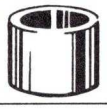
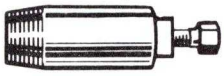
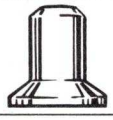
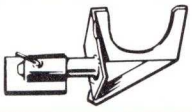
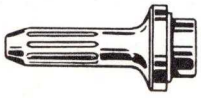
Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 4832	Flywheel Housing Alignment Checking Fixture	10½	OLDSMOBILE	Olds.—All Hydramatic
	J 5071	Rear Servo Gauge	¼	AMERICAN MOTOR CADILLAC CHEVROLET OLDSMOBILE PONTIAC	All cars—All Dual Range
	J 5128	Flywheel Housing Alignment Tool Set	2	PONTIAC	Pont.—All Dual Range and Synchromesh
	J 5139	Rear Bearing Retainer Ball Bearing Remover	1/32	OLDSMOBILE	Olds.—1952-56 Dual Range
	J 5154	Extension Housing Oil Seal Installer	3 3/16	CHEVROLET OLDSMOBILE PONTIAC	Chev.—1955-57, 3 speed, all Powerglide and Turboglide Olds.—1952-54 Hydra. 1956-58 Jetaway Pont.—All 1956-58 Dual Range & Strato-Flight
	J 5157	Regulator End Casting Assembling Clamp	3/16	AMERICAN MOTOR CADILLAC OLDSMOBILE PONTIAC	All Dual Range
	J 5177	Line Exhaust Valve Sleeve Remover	1 5/16	AMERICAN MOTOR CADILLAC OLDSMOBILE PONTIAC	Am. Mtrs.—1951-52 Cad.—1951-52 Olds.—1951-52 Pont.—1951-52
	J 5260	Throttle Lever Bending Tool	2	AMERICAN MOTOR PONTIAC	Am. Mtrs.—All Hydramatic Pont.—1949-54 Dual Range
	J 5605	Transmission Throttle Lever Checking Fixture	5/16	OLDSMOBILE	Olds.—1954-55 Dual Range
	J 5930	Output Shaft Oil Seal Installer	½	OLDSMOBILE	Olds.—1955-56 Dual Range
	J 5946	Output Shaft Oil Seal Remover	2¾	OLDSMOBILE	Olds.—1955-56 Dual Range
	J 5948	Output Shaft Dust Seal Installer	2½	OLDSMOBILE	Olds.—1955-56 Dual Range
	J 6115-01	Transmission Holding Fixture	23¼	ALL CARS	All cars—All Hydra-Matic, Fordomatic and Merc-O-Matic
	J 6116-01	Clutch Unit Holding Fixture	5	ALL CARS	All cars—All with Controlled Coupling
	J 6118	Flywheel Rear Housing Oil Seal Installer	2	ALL CARS	All cars—1956-57 Controlled Coupling

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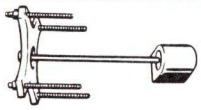
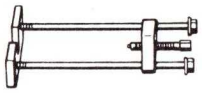
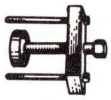
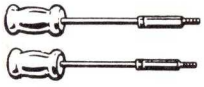
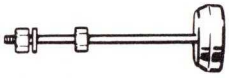
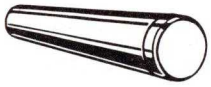
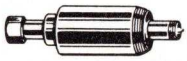
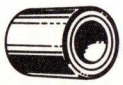
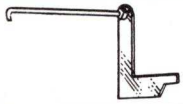
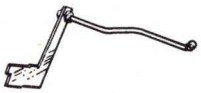
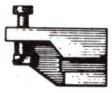
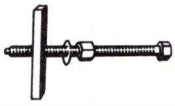
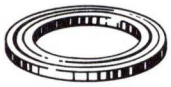
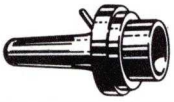
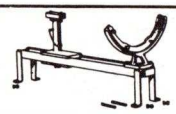
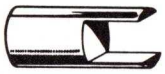
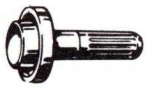
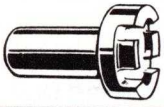
Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 6119	Flywheel Housing Oil Seal & Bushing Protector	½	ALL CARS	All Cars—All with Controlled Coupling
	J 6120-01	Drive Flange Retainer	¼	ALL CARS	All Cars—All with Controlled Coupling
	J 6121	Front Unit Coupling Cover Remover (Use with J 6116)	6	ALL CARS	All Cars—All with Controlled Coupling
	J 6122-01	Exhaust Valve Spring Retainers (Pair)	¼	ALL CARS	All Cars—All with Controlled Coupling
	J 6123	Speedo Gear & Rear Pump Remover	3	OLDSMOBILE	Olds.—1956-57 Jetaway
	J 6124	Accumulator Cover Remover & Installer	1	ALL CARS	All Cars—All with Controlled Coupling
	J 6125	Pump and Support Assembly Removers (Pair)	4	ALL CARS	All Cars—All with Controlled Coupling
	J 6126	Dial Indicator Support Fixture	¼	ALL CARS	All Cars—All with Controlled Coupling
	J 6127	Mainshaft Endplay Checking Fixture	2½	ALL CARS	All Cars—All with Controlled Coupling
	J 6129	Rear Unit Release Spring Compressor (Use with J 4670)	1	ALL CARS	All Cars—All with Controlled Coupling
	J 6133	Rear Oil Pump Bearing and Speedo Gear Installer	2	OLDSMOBILE PONTIAC	Olds.—1956-58 Jetaway Pont.—1956 Strato-Flight and Synchromesh
	J 6134	Speedometer Gear Locating Gauge	¼	OLDSMOBILE	Olds.—1956-57 Jetaway
	J 6135	Rear Unit Clutch Retainer	¾	ALL CARS	All Cars—All with Controlled Coupling
	J 6136	Rear Extension Oil Seal Remover	1¾	OLDSMOBILE	Olds.—1954 Service Seal
	J 6282	Front Unit Endplay Checking Fixture	1½	ALL CARS	All Cars—All with Controlled Coupling

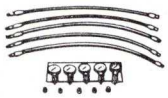
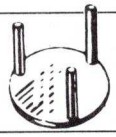
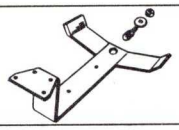
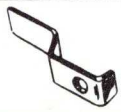
HYDRA-MATIC

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 6342-01	Vacuum Throttle Check Clamp	¼	OLDSMOBILE	Olds.—1956-58 Jetaway
	J 6343	Throttle Lever Checking Gauge	½	OLDSMOBILE	Olds.—1956 Hydra-Matic
	J 6344	Hydra-Matic Transmission Throttle Lever Gauge	½	OLDSMOBILE	Olds.—All Jetaway
	J 6373-01	Throttle Lever Bending Tool	1	OLDSMOBILE	Olds.—All
	J 6498	Flywheel to Torus Cover Bolt Torque Wrench Extension	1/16	PONTIAC	Pont.—Strato-Flight
	J 6504	Transmission Companion Flange Adaptor	¼	OLDSMOBILE	All Jetaway—Use with J 6295-01
	J 6505	Transmission Companion Flange Installer	1¼	OLDSMOBILE	All Jetaway
	J 6573	T-V Lever Travel Gauge	½	PONTIAC	Pont.—1957 Strato-Flight
	J 6695	Special 100 lb. T-V Pressure Gauge	9/16	PONTIAC	Pont.—1957 Strato-Flight
	J 6776	Flywheel Housing Oil Seal Installer Adapter Ring (Use with J 6118)	½	CADILLAC	Cad.—1957 Hydra-Matic
	J 7026	Flywheel Housing Oil Seal Installer & Staking Tool	5¾	CADILLAC OLDSMOBILE PONTIAC	Cad.,—Olds.,—Pont.—1958 Controlled Coupling
	J 7027	Flywheel Housing Support	¼	CADILLAC OLDSMOBILE PONTIAC	Cad.,—Olds.,—Pont.—1958 Controlled Coupling
	J 7073	Air Plug Checking Set	7/16	CADILLAC OLDSMOBILE PONTIAC	Cad.,—Olds.,—Pont.—All Controlled Coupling
	J 7142	Hydra-Matic Bushing Service Set	17⅛	ALL CARS	All Cars—With Dual Range See Also Page No. 25
	J 8124-01	Oil Passage Checking Blow Gun Assembly	½	PONTIAC	All cars—All models

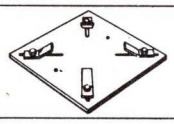
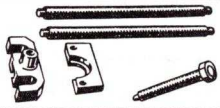
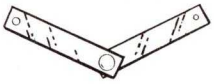
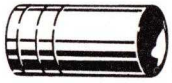
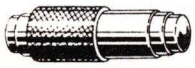
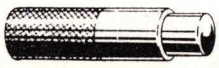
POWERGLIDE & TURBOGLIDE

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 3361-01	Transmission Assembly Fixture	54¾	CHEVROLET	Chev.—All Powerglide
	J 3362	Stator Race Installing Tool	¾	CHEVROLET	Chev.—1950-52 Powerglide
	J 3364	Clutch Spring Compressor	¾	CHEVROLET	Chev.—1950-52 Powerglide
	J 3365	Servo Ring Compressor	½	CHEVROLET	Chev.—1950-54 & 58 Powerglide
	J 3377	Reverse Servo Piston Apply Spring Compressor	¾	CHEVROLET	Chev.—All Powerglide
	J 3383	Parking Lock Pawl Spring Remover & Installer	¾	CHEVROLET	Chev.—All Powerglide
	J 3387	Pilot Stud Set	½	CHEVROLET	Chev.—All Powerglide & Turboglide
	J 4240	Front Oil Pump Body Oil Seal Driver	4¼	CHEVROLET	Chev.—1950-52 Powerglide
	J 4260-01	Transmission End Clearance Gauge	2¾	CHEVROLET	Chev.—All Powerglide & Turboglide
	J 4261	Modulator Assembly Tool	⅛	CHEVROLET	Chev.—1950-52 Powerglide
	J 4262	Transmission Sling	¼	CHEVROLET	Chev.—All Powerglide
	J 4263	Front Pump Driver	9¾	CHEVROLET	Chev.—All Powerglide
	J 4264	Oil Filler Tube and Funnel	2¼	CHEVROLET	Chev.—All Powerglide
	J 4275	Transmission Rear Bearing Remover	3½	CHEVROLET	Chev.—1950-52 Powerglide
	J 4276	Transmission Rear Bearing Installer	5¾	CHEVROLET	Chev.—1950-54 Pass. Car 1953-55 Corvette 6 Cyln.
	J 4277	Servo Band Adjusting Wrench	1¼	CHEVROLET	Chev.—All Powerglide

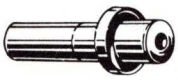
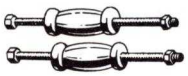
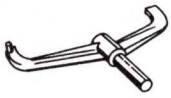
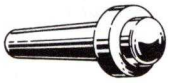
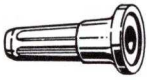
POWERGLIDE & TURBOGLIDE

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 4279	Transmission Hoist	24	CHEVROLET	Chev.—1950-52 Powerglide
	J 4281	Flywheel Indexing Tool	3	CHEVROLET	Chev.—1950-52 Powerglide
	J 4543	Converter Plug Magnetic Wrench	1/8	CHEVROLET	Chev.—1950-54 Powerglide
	J 4599	Planet Pinion Pin Assembly Tool	1/4	CHEVROLET	Chev.—All Powerglide
	J 4628	Flywheel Housing Dowel Pin Reamer .421	1/4	CHEVROLET	Chev.—1950-57
	J 4656	Flywheel Housing Alignment Checking Fixture	3/4	CHEVROLET	Chev.—1950-57
	J 4872-01	Powerglide Pressure Gauge Test Panel Set (5 Gauges and 5-36″ Hoses)	3 1/4	CHEVROLET	Chev.—All Powerglide See J 7172
	J 4920	Torque Converter Cover Assembly Turning Tool	2 11/16	CHEVROLET	Chev.—1950-52 Powerglide
	J 5133	Clutch Spring Compressor	1 3/16	CHEVROLET	Chev.—1953-58 Powerglide & Turboglide
	J 5154	Transmission Housing Extension Oil Seal Installer	3 1/2	CHEVROLET	Chev.—1957 & 58 Turboglide and All 1953-58 Powerglide
	J 5214	Adapter for J 5526 Floor Jack Pad	14 3/16	CHEVROLET	Chev.—1953-58 Use with J 5526
	J 5381	Torque Converter Cover Bushing Remover	1	CHEVROLET	Chev.—1953-58 Powerglide & 1957 Turboglide
	J 5382	Torque Converter Cover Bushing Installer	2 1/2	CHEVROLET	Chev.—1953-58 Powerglide & 1957 Turboglide
	J 5384	Converter Assembly Holding Tool	1/8	CHEVROLET	Chev.—1953-58 Powerglide & Turboglide
	J 5385	Throttle Valve Inner Lever Positioning Gauge	1/8	CHEVROLET	Chev.—1953-54 Powerglide

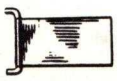
POWERGLIDE & TURBOGLIDE

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5386	Front Oil Pump Oil Seal Driver	1 13/16	CHEVROLET	Chev.—1953-57 Powerglide & Turboglide
	J 5388	Torque Converter Turning Tool	1⅛	CHEVROLET	Chev.—1953-54 Powerglide
	J 5389	Modulator Assembly Tool	1/16	CHEVROLET	Chev.—1953-54 Powerglide
	J 5390	Stator Race Installer	1⅝	CHEVROLET	Chev.—1953-58 Powerglide
	J 5403	Accumulator Retainer Pliers	3/16	CHEVROLET	Chev.—All Powerglide & Turboglide
	J 5526	Remover Pad for Floor Jack (Use with J 5214)	7⅞	CHEVROLET	Chev.—1953-58 Powerglide
	J 5588	Throttle Valve Outer Lever Positioning Gauge	½	CHEVROLET	Chev.—1954 Powerglide
	J 5814-01	Speedometer Gear & Rear Bearing Remover & Installer	10½	CHEVROLET	Chev.—1955-58 Powerglide & Turboglide
	J 5814-15	Adaptor Plate for J 5814	1	CHEVROLET	1958 Powerglide—Turboglide—included in J 5814-01
	J 5906	Throttle Lever Positioning Gauge	1¼	CHEVROLET	Chev.—1953-58 Powerglide
	J 6557	Thrust Washer Selector Gauge	2¾	CHEVROLET	Chev.—1957 & 58 Turboglide
	J 6560	Stator Support & Front Pump Assembly Sleeve	⅞	CHEVROLET	Chev.—1957-58 Turboglide
	J 6561	Needle Bearing & First Turbine Bushing Installer	6⅛	CHEVROLET	Chev.—1957-58 Turboglide
	J 6580	Forward Brake Piston Assembly Tool	3/16	CHEVROLET	Chev.—1957-58 Turboglide
	J 6581	Transmission Front Sun Gear Bushing Remover & Installer	3¾	CHEVROLET	Chev.—1957-58 Turboglide
	J 6582	Transmission Case Bushing Installer	2 13/16	CHEVROLET	Chev.—1957-58 Turboglide

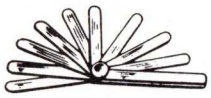
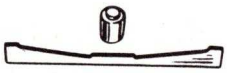
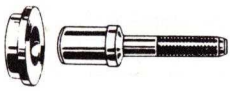
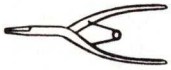
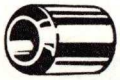
POWERGLIDE & TURBOGLIDE

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 6583	Converter Cover Bushing Installer	2¾	CHEVROLET	Chev.—1957-58 Turboglide
	J 6584	Transmission Front Pump Oil Seal Installer	5 3/16	CHEVROLET	Chev.—1957-58 Turboglide
	J 6585	Transmission Front Pump Assembly Remover (Pair)	3¾	CHEVROLET	Chev.—1957-58 Turboglide
	J 6638	Transmission Holding Fixture Use With J 3289-20 Base	9⅞	CHEVROLET	Chev.—1957-58 Turboglide
	J 6643	Front Ring Gear Hub Bushing Installer	3	CHEVROLET	Chev.—1957-58 Turboglide
	J 6793	Front Pump Oil Seal Remover	3 3/16	CHEVROLET	Chev.—1953-58 Powerglide
	J 6839	Front Pump Oil Seal Installer	4	CHEVROLET	Chev.—1953-58 Powerglide
	J 6850	Shifter Fork Positioning Gauge	6⅛	CHEVROLET	Chev.—1957 Turboglide
	J 7150	Clutch Spring Compressor Adapter	¼	CHEVROLET	Chev.—Use with J 5133 for 1958 Turboglide
	J 7172	1-36″ Pressure Gauge Hose Adapter (5 Req'd) Part of J 4872-01	½	CHEVROLET	Chev.—1958 Powerglide

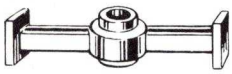
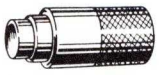
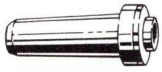
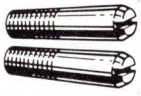
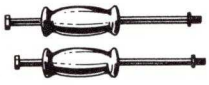
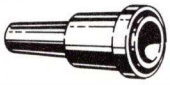
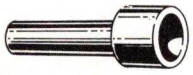
DYNAFLOW

	J 2590-01	Clutch Spring Compressor	6¼	BUICK	Bu.—All Dynaflow
	J 2591	Transmission Linkage Hook-Up Finger	¼	BUICK	Bu.—All Dynaflow
	J 2592	Primary Stator Assembly Tool	1/16	BUICK	Bu.—1948-52, 70 Series
	J 2595	Transmission Band Installing Clip	¾	BUICK	Bu.—All Dynaflow

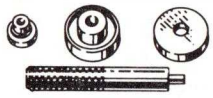
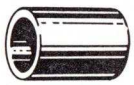
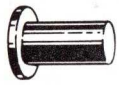
DYNAFLOW

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 2596	Converter Clearance Gauge	1½	BUICK	Bu.—1948-52, 70 Series
	J 2648	Feeler Gauge Set	3/16	BUICK	Bu.—1948-54
	J 2655	Transmission Access Cap Remover	3/8	BUICK	Bu.—All Dynaflow
	J 2996	Planet Carrier Bushing Installer	1½	BUICK	Bu.—All Dynaflow except Flight-Pitch
	J 2997	Rear Bearing Retainer Bushing Remover & Installer	2½	BUICK	Bu.—All Dynaflow except Flight-Pitch
	J 3045	Converter Clearance Gauge	1¾	BUICK	Bu.—1949-54 40 & 50 series
	J 3175	Case Bushing Remover & Installer	10½	BUICK	Bu.—All Dynaflow except Flight-Pitch
	J 3197	Planet Carrier Bushing Remover	¾	BUICK	Bu.—All Dynaflow except Flight-Pitch
	J 4420	Flywheel Turning and Drain Plug Tool	1	BUICK	Bu.—All Dynaflow except Flight-Pitch
	J 4542	Drain Plug Socket 9/32" Sq.	1/16	BUICK	Bu.—All Dynaflow except Flight-Pitch
	J 4556	Drain Plug Socket 7/16" Hex	1/16	BUICK	Bu.—1948-50 service
	J 4710	Flywheel Housing Alignment Set	3	BUICK	Bu.—All thru 1955
	J 5338	Snap Ring Pliers	9/16	BUICK	Bu.—1953-54 Dynaflow
	J 5804	Transmission End Play Gauge	1¼	BUICK	Bu.—All Variable Pitch and Flight-Pitch
	J 5806	Stator Installer	½	BUICK	Bu.—All Variable Pitch

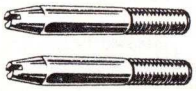
DYNAFLOW

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5808	Dial Indicator Support Rod	¼	BUICK	Bu.—All Variable Pitch and Flight Pitch
	J 5816	Reaction Flange Shaft Bushing Installer	2	BUICK	Bu.—All Variable Pitch
	J 5826	Stator Assembly Screw Remover & Installer ¼″	½	BUICK	Bu.—All Variable Pitch
	J 5899-01	Converter Cover Clearance Gauge	8	BUICK	Bu.—All Variable Pitch and Flight Pitch
	J 5913	Front Stator Blade Carrier Bushing Installer	3	BUICK	Bu.—All Variable Pitch
	J 6248	Reaction Flange Needle Bearing Installer	¾	BUICK	Bu.—1955 Dynaflow
	J 6586	Oil Delivery Sleeve Remover & Installer	3/16	BUICK	Bu.—All Flight-Pitch
	J 6964	Front Pump Oil Seal Installer	5 7/16	BUICK	Bu.—All Dynaflow except Flight-Pitch
	J 6965	Front Pump Oil Seal Remover	2⅞	BUICK	Bu.—All Dynaflow except Flight-Pitch
	J 7001	Guide Pin Set (Pump to Rear Bearing Retainer)	⅛	BUICK	Bu.—Flight-Pitch
	J 7003	Guide Pin Set (Front Pump to Case)	5/16	BUICK	Bu.—Flight-Pitch
	J 7004	Front Pump Assembly Removers (Pair)	3¾	BUICK	Bu.—Flight-Pitch
	J 7005	Front Pump Oil Seal Remover Use With J 2619 Slide Hammer	3	BUICK	Bu.—Flight-Pitch
	J 7006	Front Pump Oil Seal Installer	4⅜	BUICK	Bu.—Flight-Pitch
	J 7007	Pressure Regulator Valve Spring Assembly Tool	16 3/16	BUICK	Bu.—Flight-Pitch
	J 7009	Transmission Holding Fixture Use with J 3289-20 Base	16½	BUICK	Bu.—Flight-Pitch

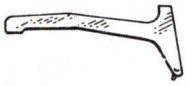
DYNAFLOW

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 7012	Rear Bearing Retainer Spacer & Bearing Assembly Tool	1⅞	BUICK	Bu.—Flight-Pitch
	J 7013	Bearing Driver Set	4 15/16	BUICK	Bu.—Flight-Pitch
	J 7068	3 Gauge Pressure Gauge Set	11¼	BUICK	Bu.—All Dynaflow
	J 7077	Rear Bearing Retainer Support	9/16	BUICK	Bu.—Flight-Pitch
	J 7086	Oil Ring Assembly and Disassembly Tool	3/16	BUICK	Bu.—Flight-Pitch
	J 7100	Oil Ring Assembly and Disassembly Tool	¼	BUICK	Bu.—Flight-Pitch
	J 7116	Stator Piston Shim Selector Gauge	1/16	BUICK	Bu.—Flight-Pitch
	J 7147	Turbine Cover Remover & Installer	⅜	BUICK	Bu.—Flight-Pitch
	J 7273	Dynaflow Bushing Service Tool Set	16¾	BUICK	Bu.—Flight-Pitch See Also Page No. 25
	J 8117	Output Shaft Remover (Use with J 2619)	⅜	BUICK	Bu.—Flight-Pitch
	J 10167-1	Palm Grip Clutch Head Screw Driver 5/32″	¼	ALL CARS	All cars—All models
	J 10167-3	Palm Grip Clutch Head Screw Driver ¼″	¼	ALL CARS	All cars—All models

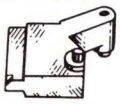
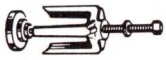
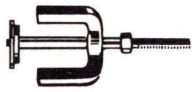
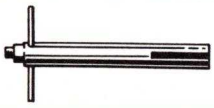
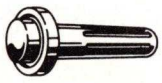
OTHER AUTOMATIC TRANSMISSIONS

	J 4283	Spline Alignment Fixture	4½	STUDEBAKER	Stude.—Automatic Drive
	J 4284	Transmission Pilot Studs—Pair	¼	STUDEBAKER	Stude.—Automatic Drive
	J 4285	Brake Band Adjusting Tool	¼	STUDEBAKER	Stude.—Automatic Drive

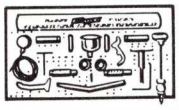
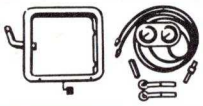
OTHER AUTOMATIC TRANSMISSIONS

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 4286	Converter Alignment Flange	14	STUDEBAKER	Stude.—Automatic Drive
	J 4668	Thrust Washer Gauge & Spline Locking Clip	8¾	STUDEBAKER	Stude.—Automatic Drive
	J 4830-01	Extension Housing Oil Seal & Bearing Remover Use With J 2619 Slide Hammer	1½	FORD MERCURY RAMBLER STUDEBAKER	Ford, Mercury—1951-54 Rambler—Flashomatic Stude.—Flightomatic
	J 5413	Converter Screw Wrench	5/16	STUDEBAKER	Stude.—Automatic Drive
	J 5441	Manual Control Shaft Cap Seal Installer	1⅛	FORD MERCURY	Ford, Mercury—All Automatic
	J 5478	Clutch Assembling Fixture	1⅜	STUDEBAKER	Stude.—Automatic Drive
	J 5481	Lubrication Valve Assembly Test Rod	¼	STUDEBAKER	Stude.—Automatic Drive
	J 5482	Governor Shaft Set Screw Wrench	⅛	STUDEBAKER	Stude.—Automatic Drive
	J 5484	Transmission Holding Fixture	2½	STUDEBAKER	Stude.—Automatic Drive
	J 5864	Dial Indicator Support Shaft	⅜	RAMBLER STUDEBAKER	Rambler—Flashomatic Stude.—Flightomatic
	J 5867	Linkage Adjusting Tool	⅜	FORD	Ford—1951-53 Fordomatic
	J 5870	Linkage Adjusting Tool	⅜	MERCURY	Mercury—1952-53 Merc-O-Matic
	J 5875	Front Clutch Spring Compressor	2½	PACKARD RAMBLER STUDEBAKER	Pack.—Automatic Rambler—Flashomatic Stude.—Flightomatic
	J 5878	Clutch Assembly Fixture	2⅞	PACKARD RAMBLER STUDEBAKER	Pack.—Automatic Rambler—Flashomatic Stude.—Flightomatic
	J 5879-01	Throttle Linkage Control Pin	⅛	FORD MERCURY	Ford—1955 Mercury—1954-55

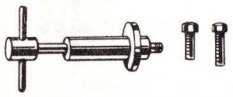
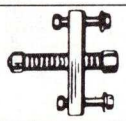
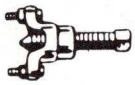
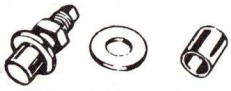
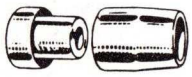
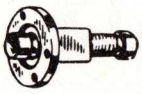
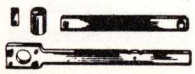
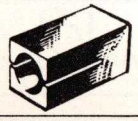
OTHER AUTOMATIC TRANSMISSIONS

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5880-01	Front Band Adjusting Tool	1	FORD MERCURY RAMBLER STUDEBAKER	Ford—1951-55 Merc.—1951-55 Rambler—Flashomatic Stude.—Flightomatic (Ford, Merc., Rambler: J 5880-01; Stude.: J 5880)
	J 5883	Rear Band Adjusting Wrench	4⅜	FORD MERCURY PACKARD STUDEBAKER	Ford, Merc., Pack., Stude.—All Automatic
	J 5884	Linkage Adjusting Tool	¼	FORD	Ford—1954
	J 5886	Rear Clutch Spring Compressor	2⅜	PACKARD RAMBLER STUDEBAKER	Pack., Rambler, Stude.—All Automatic
	J 5887	Throttle Valve Stop Bending Tool	¾	FORD PACKARD STUDEBAKER	Ford, Pack., Stude.—All Automatic
	J 5942	Dial Indicator Clamp & Support	1 3/16	PACKARD STUDEBAKER	Pack., Stude.—Ultramatic
	J 5943	High Range Clutch Spring Compressor	1⅞	AMERICAN MOTOR PACKARD STUDEBAKER	Am. Mtrs., Pack., Stude.—Ultramatic
	J 5975	Pressure Checking Test Set	8 13/16	AMERICAN MOTOR PACKARD STUDEBAKER	Am. Mtrs., Pack., Stude.—Ultramatic
	J 5976	Governor Wrench	⅜	AMERICAN MOTOR PACKARD STUDEBAKER	Am. Mtrs., Pack., Stude.—Ultramatic
	J 5977	Low Brake Piston Remover & Installer	5¾	AMERICAN MOTOR PACKARD STUDEBAKER	Am. Mtrs., Pack., Stude.—Ultramatic
	J 6068	End Play Tool	1¾	AMERICAN MOTOR PACKARD STUDEBAKER	Am. Mtrs., Pack., Stude.—Ultramatic
	J 6069	Converter Oil Seal Installer (Use With J 8092)	1½	AMERICAN MOTOR	Am. Mtrs.—Ultramatic
	J 6310	Converter Housing Aligning Fixture	8¾	PACKARD STUDEBAKER	Pack., Stude.—Flightomatic
	J 6314	Rear Housing Extension Oil Seal Installer	3⅝	PACKARD STUDEBAKER	Pack., Stude.—Flightomatic
	J 6403-01	Extension Housing Oil Seal and Bearing Installer & Pilot	3	FORD MERCURY PACKARD STUDEBAKER	Ford—1951-54 Merc.—1951-54 Pack., Stude.—Flightomatic

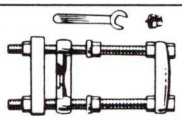
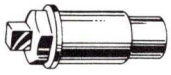
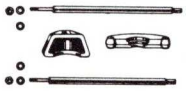
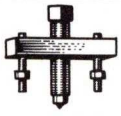
OTHER AUTOMATIC TRANSMISSIONS

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 6440	Extension Housing Oil Seal and Bearing Installer & Pilot	3⅜	MERCURY STUDEBAKER	Merc.—1955 Stude.—Overdrive
	J 6455	Rear Extension Housing Oil Seal & Bushing Remover Use With J 2619 Slide Hammer	2	MERCURY	Merc.—1955
	J 6469	Transmission External Adjusting Tool Set	31⅝	FORD MERCURY	See Also Page No. 24
	J 6499	Pressure Checking Test Set	6⅛	STUDEBAKER	Stude.—Ultramatic
	J 6655	Rear Band Adjusting Torque Wrench Extension 5/16" Double Sq.	¼	RAMBLER	Rambler—Flashomatic
	J 7180	Front Case Bushing Remover & Installer	2 5/16	PACKARD STUDEBAKER	Pack., Stude.—1958 Flightomatic
	J 7296	Extension Housing Oil Seal and Bearing Remover Use With J 2619 Slide Hammer	2⅛	PACKARD STUDEBAKER	Pack., Stude.—1958 Overdrive

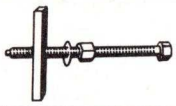
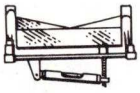
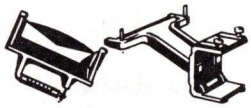
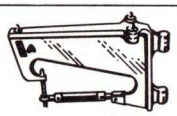
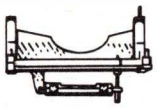
DRIVE SHAFT

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 682	Universal Joint Remover	2	BUICK	Bu.—All
	J 820	Companion Flange Remover	2	CHEVROLET	Chev.—1955-58
	J 855 J 865	Universal Joint Installer	2	BUICK	J 855 Bu.—All Dynaflow; All 50, 60, 70 Synchro; 1956-58:40 Synchro. J 865 Bu.—All Synchromesh thru 1955
	J 962	Companion Flange Remover	1¼	OLDSMOBILE PONTIAC	Olds.—Thru 1955 Pont.—1934-52 and 1953-56 when used with J 5294
	J 968	Propellor Shaft Bushing Installer	4	CHEVROLET	Chev.—1946-54
	J 994	Differential Side Bearing Installer	7½	CHEVROLET	Chev.—1946-54
	J 2204	Companion Flange and Pinion Bearing Installer	2	PACKARD STUDEBAKER	Pack., Stude.—1953-56
	J 2576	Universal Joint Flange Remover	3¾	PACKARD STUDEBAKER	Pack.—1953-56 Stude.—1956
	J 2597	Torque Ball Oil Seal Installer	2	BUICK	Bu.—1949-52
	J 2637	Companion Flange Holding Tool	3½	CHEVROLET	Chev.—1955-58
	J 2659	Companion Flange Holding Tool	5	CADILLAC	Cad.—Thru 1956
	J 2933	Companion Flange Holding Tool	3	OLDSMOBILE PONTIAC	Olds.—1947-52 Pont.—Thru 1955
	J 2984	Companion Flange and Propellor Shaft Flange Remover	2¼	AMERICAN MTRS.	Am. Mtrs.—1955-57, All except 10 & 40
	J 3264	Pinion Yoke Installer Set Consists of: J 2659, J 3291, J 2571-1 and J 2571-2	7¼	CADILLAC	Cad.—1949-56
	J 4174	Universal Joint Bearing Cap Remover	1¼	CADILLAC OLDSMOBILE	Cad., Olds.—1949-58

DRIVE SHAFT

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 4258	Torque Tube Bushing Remover	5½	CHEVROLET	Chev.—1950-53
	J 4259	Torque Tube Rear Bushing Installer	8½	CHEVROLET	Chev.—1950-54
	J 4290	Torque Tube Front Bushing Installer	5	CHEVROLET	Chev.—1950-54
	J 4548	Propellor Shaft & Pinion Assembly Remover & Installer	21¼	CHEVROLET	Chev.—1951-54
	J 5293	Companion Flange Holding Tool	2¾	OLDSMOBILE	Olds.—1953-56
	J 5294	Companion Flange Remover Adapter (Use with J 962)	1 5/16	OLDSMOBILE	Olds.—1953-56
	J 5512	Companion Flange Nut Socket 1 7/16" Double Hex	1 5/16	PACKARD	Pack.—1953-55
	J 5514	Pinion Yoke Remover	2⅜	CADILLAC	Cad.—1949-56
	J 5749	Companion Flange Deflector Installer	¾	CHEVROLET	Chev.—1955-58
	J 5780	Companion Flange Installer	1	CHEVROLET	Chev.—1955-58
	J 6215	Propellor Shaft Pinion Press	26¼	BUICK	Bu.—Thru 1955 See Also Page No. 23
	J 6289	Companion Flange Holding Tool	2¾	PONTIAC	Pont.—1956-58
	J 6295-01	Companion Flange Remover	2½	CADILLAC OLDSMOBILE PONTIAC	Cad., Olds.—1957-58 Pont.—1956-58
	J 6371	Companion Flange Holding Tool	3	PACKARD	Pack.—1956
	J 6504	Companion Flange Remover & Installer Screw	1	OLDSMOBILE	Olds.—1957-58 Jetaway

DRIVE SHAFT

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 6505	Companion Flange Installer	2	OLDSMOBILE	Olds.—1957-58 Jetaway
	J 6514	Propellor Shaft Aligning Gauge	2	OLDSMOBILE	Olds.—1957-58
	J 6544	Companion Flange Holding Tool	5	CADILLAC OLDSMOBILE	Cad., Olds.—1957-58
	J 6845	Drive Shaft Aligning Gauge	5	CHRYSLER	Imperial—1957-58
	J 6997	Pinion Nose Angle Gauge	2	CADILLAC	Cad.—1958
	J 7119	Propellor Shaft Aligning Gauge	1⅜	PONTIAC	Pont.—1958

THIRD MEMBER ASSEMBLY

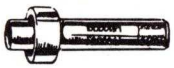
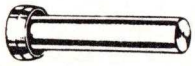
	J 941	Differential Side Bearing Installer	3	OLDSMOBILE PONTIAC	Olds.—1937-46 Pont.—Thru 1956
	J 972	Differential Adjusting Nut Wrench	¾	CHEVROLET HUDSON OLDSMOBILE PONTIAC	Chev., Hud., Olds., Pont.—All
	J 986	Differential Side Bearing Remover	5	PONTIAC	Pont.—All
	J 996	Pinion Bearing Remover Use With J 6407	1½	CHEVROLET	Chev.—1946-50 See Also Page No. 23
	J 1357	Differential Pinion Shaft Oil Seal Installer	11	CADILLAC	Cad.—All
	J 1411	Rear Axle Pinion Shaft Nut Wrench 1¼″ Hex	½	NASH	Nash— Amb. thru 1955
	J 2242	Differential Side Bearing Installer	3½	BUICK	Bu.—Thru 1955
	J 2244	Pinion Rear Bearing Installer	2	AMERICAN MTRS.	Am. Mtrs.—1955-56:40; 1955-58:10

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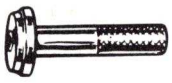
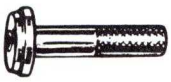
Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 2245	Pinion Bearing Remover	1	AMERICAN MTRS.	Am. Mtrs.—1955-57 All except 10 & 40 1958:20-80
	J 2496	Pinion Holding Wrench and Spacer	2½	NASH	Nash—All thru 1955 & 1958—01 Models
	J 2497	Differential Side Bearing Remover	4¾	NASH	Nash—All thru 1955
	J 2531	Pinion Front Bearing Cup Installer	2½	AMERICAN MTRS.	Am. Mtrs.—1955-57 All except 10 & 40 1958:20-80
	J 2532	Pinion Front Bearing Installer	2¾	AMERICAN MTRS.	Am. Mtrs.—1955-58:10 1955-56:40
	J 2533	Pinion Bearing Cup Installer	3½	AMERICAN MTRS.	Am. Mtrs.—1955-57 All except 10 & 40 1958:20-80
	J 2534	Pinion Bearing Cup Installer	3¾	AMERICAN MTRS.	Am. Mtrs.—1955-58:10; 1956:50; 1955-56:40
	J 2574	Pinion Bearing Installer Adapter Plate Use With J 6407	6½	PACKARD	Pack.—1953-55
	J 2644	Pinion Front Bearing Cup Remover Use With J 8092	1	HUDSON PACKARD	Hud., Pack.—1952-55
	J 2934	Pinion Bearing Remover Plate Use With J 6407	1	OLDSMOBILE PONTIAC	Olds., Pont.—Thru 1956 See Also Page No. 23
	J 2935	Rear Pinion Bearing Installer Plate Use With J 6407 Superceded by J 6547	1¾	OLDSMOBILE PONTIAC	Olds., Pont.—Thru 1956
	J 2936	Rear Pinion Bearing Cup Remover Use With J 2940	1½	OLDSMOBILE PONTIAC	Olds., Pont.—Thru 1956
	J 2937	Rear Pinion Bearing Cup Installer (Large) Use With J 2940	1½	OLDSMOBILE PONTIAC	Olds., Pont.—Thru 1956
	J 2938	Front Pinion Bearing Cup Remover (Small) Use With J 2940	¾	OLDSMOBILE PONTIAC	Olds., Pont.—Thru 1956

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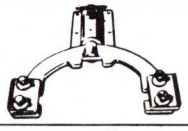
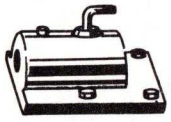
Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 2939	Front Pinion Bearing Cup Installer (Small) Use With J 2940	1	OLDSMOBILE PONTIAC	Olds., Pont.—Thru 1956
	J 2940	Driver Handle	2½	OLDSMOBILE PONTIAC	Use with J 2936, J 2937, J 2938 and J 2939
	J 3230	Rear Pinion Bearing Cup Installer Use With J 8092	2	PACKARD	Pack.—1953-55
	J 3232	Differential Side Bearing Adjuster	¾	PACKARD	Pack.—1953-55
	J 3234	Pinion Bearing Cup Installer Use With J 8092	1¾	PACKARD	Pack.—1953-56
	J 3235	Pinion Bearing Cup Remover Use With J 8092	¾	PACKARD	Pack.—1953-55
	J 3244	Pinion Oil Seal Installer Use With J 8092	3½	PACKARD	Pack.—1953-55
	J 3248	Differential Side Bearing Installer Use With J 8092	¾	PACKARD	Pack.—1953-56
	J 3250	Differential Side Bearing Remover	3¼	PACKARD	Pack.—1953-56
	J 3289-01	Differential Carrier Holding Fixture	19½	CHEVROLET OLDSMOBILE	Chev.—1955-58 Olds.—All axle and power steering
	J 3289-20	Base Assembly for Use With J 6638 and J 7009	9¾	BUICK CHEVROLET	For use with Diff. and Trans. Holding Fixtures
	J 4050	Pinion Shaft Rear Bearing Spacer	½	CHEVROLET	Chev.—1946-51
	J 5223-01	Pinion Setting Gauge	9¾	AMERICAN MTRS.	Am. Mtrs.—1956:50, 1957-58:All
	J 5292	Differential Side Bearing Installer	2⅞	OLDSMOBILE PONTIAC	Olds.—1953-58 Pont.—1957-58

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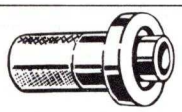
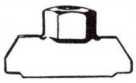
Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5364	Differential Side Bearing Installer Use With J 8092 Handle	1 1/16	HUDSON	Hud.— Jet
	J 5365	Rear Pinion Bearing Cone Remover	3 7/16	HUDSON	Hud.— Jet
	J 5366	Pinion Shaft Oil Seal Installer	3¾	HUDSON	Hud.— Jet
	J 5367	Pinion Shaft Front Bearing Cup Installer Use With J 8092	1 1/16	HUDSON	Hud.— Jet
	J 5372	Rear Axle Housing Spreader	14½	HUDSON	Hud.— Jet
	J 5395	Pinion Oil Seal Installer	3⅛	OLDSMOBILE PONTIAC	Olds.—1953-58 Pont.—1957-58
	J 5502	Pinion and Drive Shaft Remover and Installer	11⅜	BUICK	Bu.—Thru 1955
	J 5506	Front Pinion Bearing Cup Installer Use With J 8092	1¼	PACKARD	Pack.—1953-55
	J 5507	Differential Side Bearing Cone Installer Use With J 8092	⅞	PACKARD	Pack.—1953-55
	J 5508	Rear Pinion Bearing Cone Remover Use With J 358-1	⅞	PACKARD	Pack.—1953-55
	J 5521	Rear Pinion Bearing Cup Remover Use With J 8092	1 5/16	PACKARD	Pack.—1953-55
	J 5550	Rear Pinion Bearing Remover Use With J 358-1	1 5/16	AMERICAN MTRS.	Am. Mtrs.—All Met.
	J 5647	Pinion Setting Gauge (In Wooden Box)	1	BUICK	Bu.—All
	J 5678	Front Pinion Bearing Cup Remover Use With J 8092	2	PACKARD	Pack.—1954-55
	J 5679	Rear Pinion Bearing Cup Remover Use With J 8092	1	PACKARD	Pack.—1954-55

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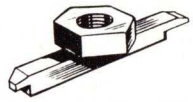
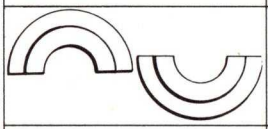
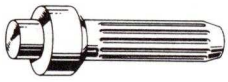
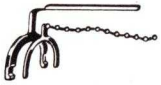
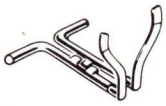
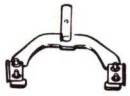
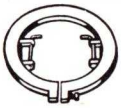
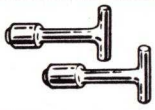
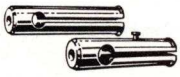
Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5690	Rear Pinion Bearing Cup Remover Use With J 8092	⅜	AMERICAN MTRS.	Am. Mtrs.—All Met.
	J 5691	Front Pinion Bearing Cup Remover Use With J 8092	⅜	AMERICAN MTRS.	Am. Mtrs.—All Met.
	J 5740-01	Rear Pinion Bearing Remover (Superceded by J 7028)	1	CHEVROLET	Chev.—See J 7028
	J 5768	Differential Side Bearing Installer	3	CHEVROLET	Chev.—1955-58
	J 5905	Rear Pinion Bearing Spacer	½	BUICK	Bu.—1939—early 1955
	J 5973	Pinion Bearing Spacer	½	BUICK	Bu.—Late 1955
	J 6177	Differential Carrier Fixture	27	BUICK	Bu.—1956-58
	J 6185	Axle Housing Spreader	24	BUICK	Bu.—1956-58
	J 6192	Pinion Socket Wrench	2	BUICK	Bu.—1956-58
	J 6194-01	Differential Side Bearing Support (Set of 2)	8½	BUICK	Bu.—1956-58
	J 6197	Front Pinion Bearing Cup Installer Use With J 8092	1½	BUICK OLDSMOBILE PONTIAC	Bu.—1956-58 Olds., Pont.—1957-58
	J 6198	Front Pinion Bearing Cup Remover Use With J 8092	3	BUICK OLDSMOBILE PONTIAC	Bu.—1956-58 Olds., Pont.—1957-58
	J 6199-01	Differential Side Bearing Support Puller Use With J 2619	1	BUICK	Bu.—Thru early 1956
	J 6200	Pinion Oil Seal Installer	4¼	BUICK	Bu.—1956-58

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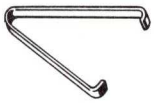
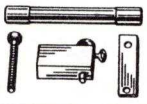
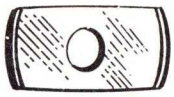
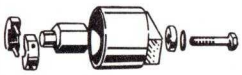
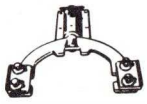
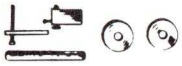
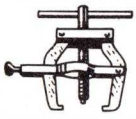
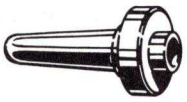
Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 6245	Pinion Nut Holding Tool 2″ Hex	1	BUICK	Bu.—1956-58
	J 6246	Pinion Socket Drive Handle	6	BUICK	Bu.—1956-58
	J 6247	Differential Carrier Sling	2½	BUICK	Bu.—1956-58
	J 6251	Ring Gear to Carrier Guide Studs (Set of 3)	¼	BUICK	Bu.—1956-58
	J 6255	Rear Pinion Bearing Cup Installer Use With J 8092	2½	BUICK PONTIAC	Bu.—1956-58 Pont.—1957-58
	J 6263	Differential Side Bearing Cup Installer Use With J 8092	2	BUICK	Bu.—1956-58
	J 6266-01	Pinion Setting Gauge	9	CHEVROLET	Chev.—1956-58
	J 6367	Rear Pinion Bearing Cup Remover Use With J 2619	3	PACKARD	Pack.—1956
	J 6368	Front Pinion Bearing Cup Installer Use With J 8092	2	PACKARD	Pack.—1956
	J 6369	Rear Pinion Bearing Remover and Installer Use With J 6395	4	PACKARD	Pack.—1956
	J 6377	Pinion Bearing Installer Use With J 6407	1	BUICK	Bu.—1956-58 See Also Page No. 23
	J 6380	Pinion Housing Oil Seal Installer Use With J 8092	4	PACKARD	Pack.—1956
	J 6381-02	Pinion Setting Gauge	½	PACKARD STUDEBAKER	Pack., Stude.—Spicer Axles
	J 6482-01	Pinion Setting Gauge Conversion Kit	4	AMERICAN MTRS.	Am. Mtrs.—To Convert J 2499 Gauge
	J 6511	Pedestal Cap Spreader Gauge	4	OLDSMOBILE	Olds.—1957-58

THIRD MEMBER ASSEMBLY

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 6531	Rear Pinion Bearing Remover Use With J 6407 or J 358-1	7	BUICK OLDSMOBILE PONTIAC	Bu.—1956-58 Olds., Pont.—1957-58
	J 6533	Rear Pinion Bearing Cup Remover Use With J 8092	1	BUICK OLDSMOBILE PONTIAC	Bu.—1956-58 Olds., Pont.—1957-58
	J 6547	Rear Pinion Bearing Installer Use With J 6407 or 358-1 Supercedes J 2935	2	OLDSMOBILE PONTIAC	Pont.-Olds.—All
	J 6552-01	Differential Side Bearing Cup Remover	10	BUICK	Bu.—1956-58
	J 6553-01	Differential Side Bearing Support Remover	6	BUICK	Bu.—Late 1956-58
	J 6555	Rear Pinion Bearing Remover Use With J 6407 or J 358-1	4	PONTIAC	Pont.—1949-58
	J 6571	Differential Carrier Holding Fixture	23	PONTIAC	Pont.—All
	J 6782	Pinion Setting Gauge	6	AMERICAN MTRS.	Am. Mtrs.—All Met.
	J 7028	Rear Pinion Bearing Remover Use With J 6407 or J 358-1	2	CHEVROLET	Chev.—1957-58
	J 7112	Differential Side Bearing Remover	4	CHEVROLET	Chev.—1957-58 Positraction
	J 7282	Pinion Bearing Driver Set Use With J 8092	4	PONTIAC	Pont.—Vauxhall
	J 7426	Pinion Oil Seal Installer	2⅛	CADILLAC	Cad.—1958
	J 8107	Differential Side Bearing Puller (Formerly TR278-R)	5	CHEVROLET OLDSMOBILE	Chev., Olds.—All
	J 8139	Pinion Bearing Remover Plate Use With J 6407	2	BUICK	Bu.—1946, Early 1955 See Also Page No. 23

THIRD MEMBER ASSEMBLY

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 8140	Pinion Bearing Remover Washer Use With J 6407	½	BUICK	Bu.—1939-55 See Also Page No. 23
	J 8194	Differential Side Bearing Remover (Formerly J 2241-B)	4	HUDSON	Hud.—All
	S 1124	Slotted Pinion Nut Wrench	1	BUICK	Bu.—Opel
	SW 97	Inner Drive Pinion Bearing Remover Use With J 6047	1	BUICK	Bu.—Opel
	SW 225	Pinion and Trans. Mainshaft Seal Installer	4	BUICK	Bu.—Opel

HOUSING AND AXLES

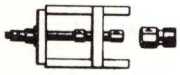
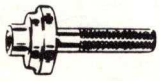
	J 943	Axle Oil Seal Remover	¾	HUDSON OLDSMOBILE PACKARD PONTIAC STUDEBAKER	Hud., Stude.—All Olds.—1937-50 Pack.—1953-56 Pont.—Thru 1956
	J 947	Axle Bearing Remover & Installer Set (See J 6525)	27	OLDSMOBILE PONTIAC	Olds., Pont.—1946-56
	J 1049	Rear Axle Oil Seal Installer	3	PONTIAC	Pont.—Thru 1955
	J 1436	Rear Wheel Bearing and Oil Seal Remover	10	BUICK CHEVROLET	Bu.—Thru 1955 Chev.—1946-54
	J 1515	Rear Axle Shaft Lock Washer Remover	1½	BUICK	Bu.—Thru 1955
	J 1644	Rear Wheel Hub Puller	4	AMERICAN MTRS. STUDEBAKER	Am. Mtrs.—1950-53:10, 1951-53:40-60, 1954-58-Met. Stude.—All Champs and 1951-56 Commanders
	J 2498	Axle Shaft and Bearing Remover	9	AMERICAN MTRS.	Am. Mtrs.—1955-58
	J 2539	Rear Grease Retainer Installer	3	NASH	Nash— Amb. thru 1955

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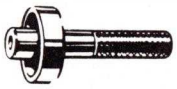
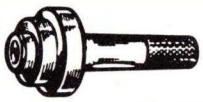
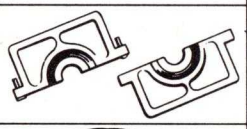
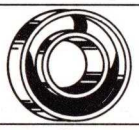
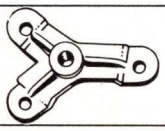
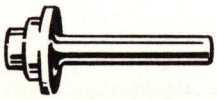
Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 2552	Axle Shaft Puller	11	PACKARD	Pack.—1953-56
	J 2554	Axle Shaft Oil Seal Driver	4	PACKARD	Pack.—1953-56
	J 2626	Rear Axle Oil Seal Installer	3	NASH	Nash— Statesman thru 1955
	J 2986-01	Rear Axle Bearing Remover & Installer	20	CADILLAC	Cad.—All
	J 3069	Rear Axle Shaft Oil Seal Installer	5	CADILLAC	Cad.—Thru 1956
	J 4484	Axle Shaft Oil Seal Installer	4	NASH	Nash—1950-55:10
	J 5231	Axle Housing Spreader	21	AMERICAN MTRS. PACKARD	Am. Mtrs., Pack.—Spicer Axles
	J 5368	Rear Axle Shaft Bearing Cone Remover Use With J 8092	2	HUDSON	Hud.— Jet
	J 5369	Rear Axle Shaft Bearing Cone Installer	2	HUDSON	Hud.— Jet
	J 5370	Rear Axle Shaft Inner Oil Seal Installer Use With J 8092	1	HUDSON	Hud.— Jet
	J 5741	Axle Shaft Bearing Remover	9½	CHEVROLET	Chev.—1955-58
	J 5746	Axle Shaft Bearing Installer	2½	CHEVROLET	Chev.—1955-56
	J 5747	Axle Shaft Bearing Seal Installer	½	CHEVROLET	Chev.—1955-58
	J 5748	Axle Shaft Remover Use With J 2619	3	CHEVROLET	Chev.—1955-58
	J 5818	Rear Axle Oil Seal Installer	4	OLDSMOBILE PONTIAC	Olds.—All Pont.—1955-58

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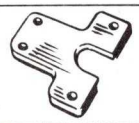
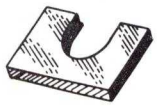
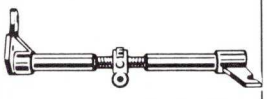
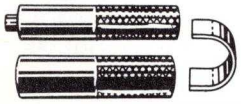
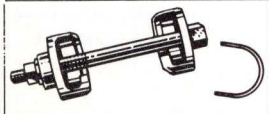
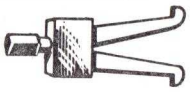
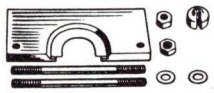
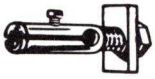
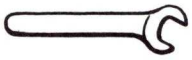
Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 6176	Axle Shaft Remover Use With J 2619	2¼	BUICK	Bu.—1956-58
	J 6191-01	Axle Bearing Remover Plate (Superceded by J 6525)	6½	BUICK	Bu.—1956
	J 6213	Wheel Bearing Seal Guide	1	BUICK	Bu.—1956-58
	J 6257	Axle Bearing & Axle Bearing Retainer Ring Installer Use With J 6407	1½	BUICK CADILLAC	Bu.—1956-58 Cad.—1957-58
	J 6378	Axle Bearing Remover and Installer	9	PACKARD	Pack.—1956
	J 6379	Axle Shaft Wheel Bearing & Retainer Ring Installer Use With J 6395	1	PACKARD	Pack.—1956
	J 6386	Rear Axle Support Arm Positioning Tool	5	PACKARD	Pack.—1955-56
	J 6525	Axle Shaft Bearing Remover	11	ALL GENERAL MOTORS MERCURY	GM., Mercury—All Except Buick only 1956-58
	J 6661	Axle Shaft Bearing & Retainer Ring Installer	2¼	CHEVROLET	Chev.—1957-58
	J 6741	Axle Jack	25	BUICK	Bu.—1957-58 Adapters available for past models, see J 6836
	J 6783	Axle Bearing & Retainer Ring Installer Plate	2	OLDSMOBILE PONTIAC	Olds., Pont.—All See Page 22
	J 6836	Axle Jack Adapter Kit Use With J 6741	15	BUICK	Bu.—Thru 1956
	J 7053	Rear Axle Lower Control Arm Bushing Remover & Installer	5	CHEVROLET	Chev.—1958
	J 7055	Rear Suspension Upper Control Arm Bushing Installer	3	CHEVROLET	Chev.—1958
	J 7063	Rear Axle Lower Control Arm Shaft Remover Use With J 2619	1	CHEVROLET	Chev.—1958

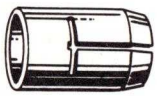
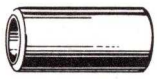
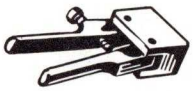
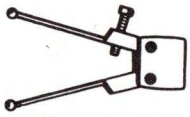
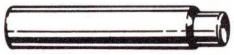
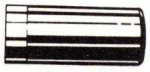
HOUSING AND AXLES

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 8117	Slide Hammer Adapter ½-20 x ½-13 Use With J 2619	⅜	BUICK	Bu.—1958 with Flight Pitch
	J 8119	Rear Axle Shaft Bearing Oil Seal Remover Use With J 2619	2	BUICK CHEVROLET	Bu.—Thru 1955 Chev.—1937-53
	J 8131	Rear Axle Shaft Remover Adapter Use With J 2619 (Formerly J 942-1)	2	CADILLAC MERCURY OLDSMOBILE PONTIAC	Cad., Merc., Olds., Pont.—All
	SW 91	Rear Axle Shaft Oil Seal Installer	1	BUICK	Bu.—Opel

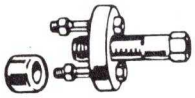
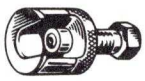
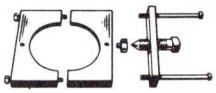
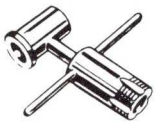
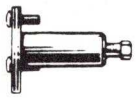
GEAR BOX

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 544	Steering Gear Tension Scale 0-4#	1	ALL CARS	All cars—All models
	J 1032	Steering Gear Adjusting Wrench	¾	BUICK PONTIAC	Bu.—1937-39: 60, 80, 90 Pont.—1946-54
	J 1592	Steering Gear Worm Bearing Adjusting Lock Wrench	1	BUICK	Bu.—All thru 1955
	J 1594	Steering Wheel Puller Adapter Set Use With J 8111	4	STUDEBAKER	Stude.—All
	J 1614	Pitman Bushing Driver	2¾	CHEVROLET PONTIAC	Chev.—1946-47 std. strg. Pont.—1949-56
	J 3182	Steering Gear Mainshaft Bearing Cup Replacer	2½	CHEVROLET	Chev.—1949-54 Standard Steering
	J 3183	Steering Gear Mainshaft Bearing Cup Remover Use With J 2619	2	CHEVROLET	Chev.—1949-54 Standard Steering
	J 5159	Steering Shaft Bearing Protector	⅛	BUICK CADILLAC	Bu.—Power Steering thru 1955 Cad.—1952-55
	J 5190	End Cover Bearing Remover	½	ALL GENERAL MOTORS STUDEBAKER	Bu.—All P/S thru 1955 Cad.—1952-55, Chev.—1953-54 P/S Olds.—1952-55 P/S and 1955-58 Std. Strg. Pont.—P/S thru 1955 Stude.—All
	J 5254	End Cover Bearing and Pinion Shaft Seal Installer	1 11/16	OLDSMOBILE	Olds.—1953-56 W/PS 1956-57 Std. Strg.
	J 5259	Worm Bearing Adjusting Nut Wrench	½	CHEVROLET OLDSMOBILE PONTIAC STUDEBAKER	Chev.—1953-54 W/PS Olds.—P/S thru 1955 Pont.—1953-55 P/S Stude.—All
	J 5408	Pitman Arm Shaft Bearing Remover and Installer	2¾	CHEVROLET	Chev.—1953-54 W/PS
	J 5409	Steering Gear Housing Side Cover Bearing Remover Adapter	1/16	CHEVROLET	Chev.—1953-54 W/PS
	J 5648	Power Rack Adjusting Wrench	½	CADILLAC	Cad.—1954-55
	J 5664	Pitman Arm Puller	4	STUDEBAKER	Stude.—All

GEAR BOX

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5754	Steering Gear Mainshaft Bearing Cup Remover Use With J 2619	1¾	AMERICAN MTRS. PONTIAC	Am. Mtrs.—1958: 10-20-80 Pont.—1955-58 Std. Strg.
	J 5755	Steering Shaft Bearing Cup Installer	5¾	AMERICAN MTRS. CHEVROLET PONTIAC	Am. Mtrs.—1958 Chev., Pont.—1955-58 Std. Strg.
	J 5787	Pitman Shaft Packing Retainer Protector	3/16	AMERICAN MTRS. BUICK CHEVROLET PONTIAC	Am. Mtrs.—1958 Bu.—All thru 1955 Chev., Pont.—1955-58 Std. Strg.
	J 5813	Pitman Shaft Seal Installer	1 3/16	BUICK CHEVROLET PONTIAC	Bu.—All thru 1955 Chev., Pont.—1955-58 Std. Strg.
	J 5822	Steering Gear Mainshaft Bearing Cup Remover Use With J 2619	⅞	BUICK CHEVROLET	Bu.— V P Dynaflow Chev.—1955-58
	J 6292	Upper Bearing Remover Use With J 2619	1	PONTIAC	Pont.—1956 P/S all clutch Pilot Bearing
	J 6354	Pitman Shaft End Play Adjuster	½	PONTIAC	Pont.—1956
	J 6619	Pitman Shaft Upper and Lower Needle Bearing Remover and Installer	4	BUICK	Bu.—1957-58 Std. Strg.
	J 6657	Pitman Shaft Needle Bearing Remover and Installer	5	BUICK CADILLAC	Bu.—1957-58 P/S Cad.—1957-58 P/S
	J 7023	Pitman Shaft Seal Installer Use With J 8092	1	OLDSMOBILE	Olds.—1958 Std. Strg.
	J 7133	Pitman Shaft Bushing Remover & Installer	4	AMERICAN MTRS.	Am. Mtrs.—1958: 10-20-80
	J 7170	Steering Shaft Bearing Cup Installer	2	AMERICAN MTRS.	Am. Mtrs.—1958: 10-20-80
	J 7171	Pitman Shaft Seal Installer	2	AMERICAN MTRS.	Am. Mtrs.—1958: 10-20-80
	J 8076	Steering Shaft Worm Bearing Adjuster Bit	1	BUICK OLDSMOBILE	Bu.—All Std. Strg. Olds.—All thru 1955

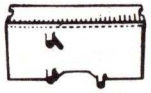
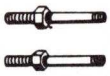
MAST JACKET AND WHEEL

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 1262	Steering Wheel Puller	3	OLDSMOBILE	Olds.—All
	J 1859	Steering Wheel Puller	3	CADILLAC	Cad.—All
	J 2557	Steering Wheel Puller	2	PACKARD	Pack.—1953-56
	J 2565	Mast Jacket Bearing Remover & Installer	4	CHEVROLET	Chev.—1946-54
	J 2927	Steering Wheel Puller	3	CHEVROLET	Chev.—1946-58
	J 2982	Steering Wheel Puller	1	NASH	Nash—All
	J 3044	Steering Wheel Puller	2	PONTIAC	Pont.—All
	J 3274	Steering Wheel Puller	2¼	BUICK	Bu.—All
	J 4146	Steering Wheel Puller (Trucks)	2¼		Stude.—TRUCKS
	J 4493	Steering Column Mast Jacket Bushing Remover & Installer	3	CHEVROLET OLDSMOBILE PONTIAC	Chev.—1939-48 Olds.—1939-51 Pont.—1946-52
	J 5236	Mast Jacket Bearing Remover	1⅞	OLDSMOBILE	Olds.—1948-55
	J 5290	Steering Wheel Puller	1	AMERICAN MTRS.	Am. Mtrs.—1955-58
	J 5473-01	Steering Wheel Puller	2	STUDEBAKER	Stude.—All

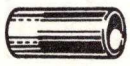
MAST JACKET AND WHEEL

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 6424	Steering Shaft Eccentricity Alignment Gauge	1	CHEVROLET	Chev.—1955-58

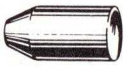
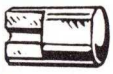
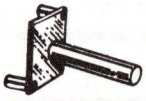
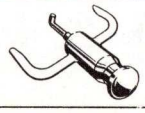
POWER ASSIST

	J 5176	Power Steering Checking Gauge	1 13/16	ALL GENERAL MOTORS	All GM—All W/PS
	J 5182	Worm Shaft Retainer Collar	1 3/16	ALL GENERAL MOTORS STUDEBAKER	Bu.—P/S thru 1955 Cad., Olds.—1952-53 P/S Chev.—1953-54 P/S Pont.—P/S thru 1953 Stude.—All P/S
	J 5186	Piston Ring Compressor	3/16	ALL GENERAL MOTORS STUDEBAKER	Bu., Pont., Olds.—Thru 1955 Cad.—1952-55 Chev.—1953-54 Stude.—All
	J 5188	Valve Cover Seal Installer	1 9/16	BUICK CADILLAC CHEVROLET PONTIAC STUDEBAKER	Bu., Cad., Pont., Stude.—All Chev.—1953-54
	J 5189	Oil Seal and Bearing Installer	5	ALL GENERAL MOTORS STUDEBAKER	Bu., Cad., Olds., Pont.—Thru 1955 Chev.—1953-54 Stude.—All
	J 5191	Lower Worm Shaft Bearing Installer	1 3/16	BUICK CADILLAC CHEVROLET PONTIAC STUDEBAKER	Bu., Stude.—All Cad., Pont.—Thru 1955 Chev.—1953-54
	J 5193	Piston Rod Inserter	1/8	ALL GENERAL MOTORS STUDEBAKER	Bu., Cad., Olds., Pont.—Thru 1955 Chev.—1953-54 Stude.—All
	J 5205	Power Steering Gear Holding Fixture	5 1/8	CHEVROLET OLDSMOBILE PONTIAC	Chev.—1953-54 Olds.—All Pont.—All
	J 5206	Adapter Assembly & Disassembly Studs (Pair)	3/16	BUICK	Bu.—1952
	J 5210	Steering Shaft Inserter	5/16	OLDSMOBILE PONTIAC	Olds.—Thru 1955 Pont.—All
	J 5254	End Cover Bearing and Pitman Shaft Seal Installer	1 11/16	OLDSMOBILE	Olds.—1953-58 W/PS 1956-58 W/Std. Strg.
	J 5255	Lower Worm Shaft Bearing and Pitman Seal Installer	1 3/16	OLDSMOBILE	Olds.—1953-57 W/PS 1955-57 W/Std. Strg.
	J 5283	Valve Spool Aligning Tool	9/16	BUICK OLDSMOBILE	Bu.—Thru 1954 Olds.—1952-55

POWER ASSIST

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5398	Power Steering Oil Pump Belt Tension Adjuster Use with Torque Wrench	3/16	OLDSMOBILE	Olds.—1953-56
	J 5440	Pump Shaft Bearing Installer	1 1/16	AMERICAN MTRS. PONTIAC	Am. Mtrs.—1955-58 Pont.—All Rotor Type Pumps
	J 5470	Power Steering Oil Pump Belt Tension Tool Use with Torque Wrench	5/16	CHEVROLET	Chev.—1953-54
	J 5503	Pump Power Cylinder Oil Seal Remover	1 1/16	AMERICAN MTRS.	Am. Mtrs.—1955-58
	J 5517	Control Valve Bushing Installing Set	1/8	AMERICAN MTRS.	Am. Mtrs.—1955-56: 60
	J 5562	Pitman Shaft Bushing Remover and Installer	2 3/8	STUDEBAKER	Stude.—All
	J 5563	Power Steering Adjusting Tool	5/16	STUDEBAKER	Stude.—All
	J 5573	Power Steering Pump Sealed Bearing Installer	1/2	PONTIAC	Pont.—Vane type thru 1955
	J 5574	Power Steering Oil Pump Belt Tensioning Tool Use With Torque Wrench	5/16	PONTIAC	Pont.—All Vane Type
	J 5619	Power Cylinder Seal Installer 3/4"	1 3/8	AMERICAN MTRS.	Am. Mtrs.—1955-58 except 60
	J 5680	Crow Foot Adapter 1 3/8"	3/16	BUICK CADILLAC PONTIAC	Bu.—1956-58 Std. Strg. 1955 P/S Cad.—1954-55 P/S Pont.—1955-56 P/S
	J 5900	Power Steering Pressure Gauge Adapter	3/8	CHEVROLET	Chev.—1955-58
	J 6216	Piston Ring Compressor 3 1/8	3/4	BUICK CADILLAC OLDSMOBILE PONTIAC	Bu., Cad., Olds., Pont.—1956-58
	J 6217	Valve Connector Seal Installer	1/4	BUICK OLDSMOBILE PONTIAC	Bu., Olds., Pont.—1956-58
	J 6219	Steering Gear Pitman Shaft Oil Seal Installer	2	BUICK CADILLAC PONTIAC	Bu., Cad., Pont.—1956-58

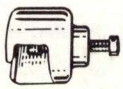
POWER ASSIST

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 6220	Pitman Shaft Bearing Remover & Installer	6	BUICK	Bu.—1956
	J 6221	End Cover Bearing Remover & Installer	2	BUICK CADILLAC	Bu.—1956 Cad.—1956-58
	J 6222	End Cover Seal Protector	1	BUICK CADILLAC OLDSMOBILE	Bu., Cad., Olds.—1956-58
	J 6223	Ball Nut Retaining Screw Adapter	¼	BUICK CADILLAC OLDSMOBILE PONTIAC	Bu., Cad., Olds., Pont.—1956-57
	J 6224	Valve Link Adapter	¼	BUICK CADILLAC OLDSMOBILE PONTIAC	Bu., Cad., Olds. Pont. —1956-58
	J 6278	Pitman Shaft Bearing Remover and Installer	4	OLDSMOBILE PONTIAC	Olds., Pont.—1956-58
	J 6279	Pump Cover Bearing Remover	¼	BUICK OLDSMOBILE PONTIAC	Bu., Olds., Pont.—1956
	J 6280	Pump Cover Bearing Installer	¾	BUICK OLDSMOBILE PONTIAC	Bu., Olds., Pont.—1956
	J 6281	Over-Center Adjusting Adapter Use with J 544 Scale	1	BUICK CADILLAC OLDSMOBILE PONTIAC	Bu., Cad., Olds.—1956-58 Pont.—1957-58
	J 6285	Ball Nut Retainer Staking Tool	1	BUICK CADILLAC PONTIAC	Bu., Cad., Pont.—1956-57
	J 6293	Valve Spool Holding Tool	1	BUICK CADILLAC OLDSMOBILE PONTIAC	Bu., Pont., Cad., Olds.—1956-58
	J 6348	Oil Seal Installer	4	BUICK PONTIAC	Bu., Pont.—1956
	J 6448-01	Power Steering Gear Holding Fixture Use With J 3289-20	9	BUICK CADILLAC OLDSMOBILE PONTIAC	Bu., Cad., Olds., Pont.—All
	J 6539	Driver Shaft Outer Oil Seal Installer	3	BUICK CADILLAC PONTIAC	Bu.—1956 Cad.—1957-58 Pont.—1957-58
	J 6733	Belt Tension Gauge	2	AMERICAN MTRS. CADILLAC OLDSMOBILE	Am. Mtrs., Cad., Olds.—All
	J 7017	Power Steering Oil Pump Seal Installer	3	BUICK CADILLAC PONTIAC	Bu., Cad., Pont.—1958

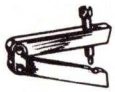
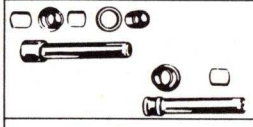
POWER ASSIST

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 7111	Power Steering Pump Oil Seal Installer (With Air Ride)	2	BUICK CADILLAC OLDSMOBILE PONTIAC	Bu., Cad., Olds., Pont.—1958
	J 7132	Oil Seal Installer and Protector	¾	OLDSMOBILE	Olds.—1958
	J 7141	Adapter for J 5176 Power Steering Gauge	1	PONTIAC	Pont.—1958

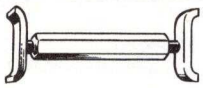
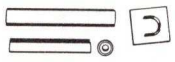
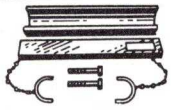
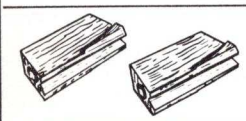
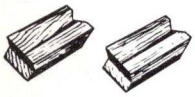
LINKAGE

	J 1273	Steering Ball Stud Remover	½	CHEVROLET	Chev.—1946-54
	J 2162	Pitman Arm Puller	2	CADILLAC	Cad.—Thru 1956
	J 2963	Tie Rod Ball Stud Remover	4	CHEVROLET	Chev.—1946-54
	J 3295	Steering Arm Ball Stud Remover	½	BUICK CHEVROLET PACKARD	Bu.—1940-51 Chev.—1949-54 Pack.—1953-56
	J 4490	Pitman Arm Puller	3	NASH	Nash—All thru 1955
	J 5504	Pitman Arm Puller	2¼	BUICK CHEVROLET OLDSMOBILE PONTIAC	Bu., Chev., Olds., Pont.—All
	J 5566-03	Pitman Arm Puller	2	AMERICAN MTRS. PACKARD	Am. Mtrs.—1955-58 except 1955:10 Pack.—1946-56
	J 6446	Ball Joint Remover	2	OLDSMOBILE	Olds.—1957-58
	J 6593	Pitman Arm Puller	4	CADILLAC	Cad.—1957-58
	J 6627	Steering Knuckle Spherical Joint Remover	2	CHEVROLET PONTIAC	Chev.—1955-58 Pont.—1958
	J 6632	Pitman Arm Puller	6	CHEVROLET	Chev.—1955-58

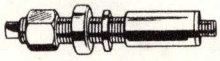
CONTROL ARMS

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 1052	Lower Control Arm Spreader	3	OLDSMOBILE PONTIAC PACKARD	Olds., Pont.—All Pack.—1953-56
	J 2043	Steering Knuckle Lower Support Arm Spreader	1¾	STUDEBAKER	Stude.—All
	J 2044	Support Arm Spreader	2¾	PACKARD STUDEBAKER	Pack., Stude.—All
	J 2958	Upper Control Arm Shaft Remover and Installer	1	CHEVROLET	Chev.—1946-54
	J 2998	Caster Camber Adjusting Wrench 1¼″	½	PONTIAC	Pont.—1949-52
	J 3957	Upper Control Arm Spreader	3	CADILLAC PACKARD	Cad.—Thru 1956 Pack.—1953-56
	J 4251	Upper Control Arm Spreader	1¼	PONTIAC	Pont.—1949-52
	J 4477	Steering Knuckle Bushing and Bearing Remover and Installer Set	11	STUDEBAKER	Stude.—All
	J 4654	Stabilizer Bushing Clip Installer	1¾	PACKARD	Pack.—1953-56
	J 4677	Lower Control Arm Spreader	1¼	STUDEBAKER	Stude.—All
	J 4691	Caster and Camber Adjusting Wrench 1 7/16″	¼	CADILLAC	Cad.—Thru 1956
	J 5324	Upper Control Arm Spreader	4¾	PONTIAC	Pont.—1953-57
	J 5343	Caster and Camber Adjusting Wrench 1⅜″	½	OLDSMOBILE PONTIAC	Olds.—1955-56 Pont.—1953-57
	J 5472	Front Suspension Bushing Remover and Installer Set	14½	STUDEBAKER	Stude.—All
	J 5571	Hold Down Hook	9/16	PONTIAC	Pont.—1953-56

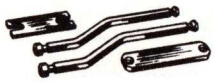
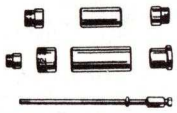
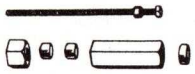
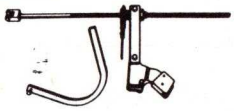
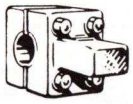
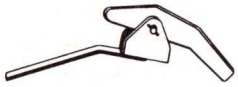
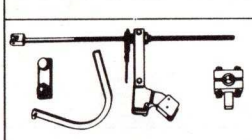
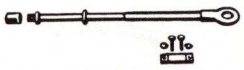
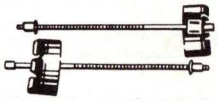
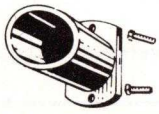
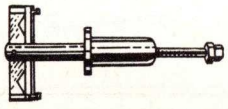
CONTROL ARMS

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5799	Upper Control Arm Spreader	1¼	OLDSMOBILE	Olds.—1955-56
	J 5888	Front Suspension Bushing Installer Set	7¾	CHEVROLET	Chev.—1955-57
	J 6590	Upper Control Arm Spreader	3	CADILLAC	Cad.—1957-58
	J 6591	Lower Control Arm Spreader	4	CADILLAC	Cad.—1957-58
	J 6771	⅞″ Ratchet, Front Control Arm Wrench	3	BUICK	Bu.—1957-58
	J 7022	Rear Suspension Yoke Bushing Remover and Installer	4	PONTIAC	Pont.—1958
	J 7052	Upper and Lower Control Arm Bushing Remover and Installer	5	CHEVROLET	Chev.—1958
	J 7166	Lower Control Arm Bushing Installer	2	PONTIAC	Pont.—1958
	J 7167	Upper Control Arm Spreader	3	PONTIAC	Pont.—1958
	J 7179	Upper Control Arm Bushing Installer	2	PONTIAC	Pont.—1958
	J 7299	Chassis Support Blocks—Front (With Air Ride) Pair	3	PONTIAC	Pont.—1958
	J 7315	Chassis Support Blocks—Rear (With Air Ride) Pair	2 3/16	PONTIAC	Pont.—1958

SHOCK ABSORBERS, SHACKLES, SPRINGS

	J 136	Spring Shackle Rubber Bushing Press	10	CHEVROLET	Chev.—1949-58
	J 553	Spring Eye Bushing Remover and Installer	3	CHEVROLET	Chev.—1937-46

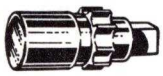
SHOCK ABSORBERS, SHACKLES, SPRINGS

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 2537	Front Spring Unloader	7	STUDEBAKER	Stude.—All
	J 4161	Rear Spring Bushing Remover and Installer	2¼	PONTIAC	Pont.—Thru 1957
	J 4655	Rear Spring Bushing Remover and Installer	3	STUDEBAKER	Stude.—All
	J 5224	Front Spring Compressor (Pair)	6	AMERICAN MTRS.	Am. Mtrs.—1955-56 except 1955:10
	J 5536	Shock Absorber Remover and Installer	½	PONTIAC	Pont.—1953-58
	J 5954	Torsion Bar Loading and Unloading Tool	51	PACKARD	Pack.—1955-56
	J 6045	Load Arm Centering Tool	3	PACKARD	Pack.—1955-56
	J 6046	Torsion Bar Remover	6	PACKARD	Pack.—1955-56
	J 6065	Front Load Arm Holding Tool	7	PACKARD	Pack.—1955-56
	J 6108	Torsion Suspension Tool Set	58	PACKARD	Pack.—1955-56
	J 6318	Spring Compressor	3	CHEVROLET	Chev.—1955-57
	J 6405	Front Suspension Spring Holder and Remover	6	AMERICAN MTRS.	Am. Mtrs.—1956
	J 6509	Front Spring Remover and Installing Fixture	4	OLDSMOBILE	Olds.—1957-58
	J 6874	Front Coil Spring Compressor	11	CHEVROLET	Chev.—1958

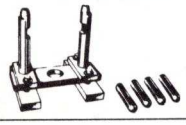
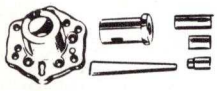
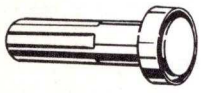
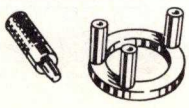
SHOCK ABSORBERS, SHACKLES, SPRINGS

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 8081	Front Spring Compressor Pair	4	AMERICAN MTRS.	Am. Mtrs.—All Met.

SPINDLES

	J 1324	Steering Knuckle Welch Plug Hole Reamer	½	PONTIAC	Pont.—Thru 1955
	J 3189	Steering Idler and Third Arm Bushing Reamer	1¾	CHEVROLET	Chev.—1949-54
	J 5798	Steering Knuckle Welch Plug Hole Reamer	⅜	OLDSMOBILE	Olds.—1955-56
	J 6327	Steering Knuckle Bearing Remover and Installer	2	PONTIAC	Pont.—1956-57
	J 6328	Steering Knuckle Bushing Reamer	2¾	PONTIAC	Pont.—1956-57
	J 6330	Welch Plug Hole Reamer	¾	PONTIAC	Pont.—1956-57

TIRES AND WHEELS

	J 554	Hub and Drum Bolt Peening Tool 9/16", 7/16", ½", ⅝" punches	67	CHEVROLET	Chev.—All
	J 736	Rear Wheel Hub Puller	7	AMERICAN MTRS.	Hud.—All
	J 6541	Front Hub Seal Installer	5	BUICK	Bu.—1957-58
	J 6773	Front Hub Inner Bearing Cup Installer Use With J 8092	2	CHEVROLET	Chev.—1955-58
	J 6966	Hub to Drum Riveting Set	9	BUICK	Bu.—All

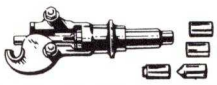
TIRES AND WHEELS

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 7120	Wheel Bearing Cup Installer (Outer) Use With J 8092	1	CHEVROLET	Chev.—1956-58
	J 7137	Front Hub Bearing Cup Installer (Inner) Use With J 8092	2	CHEVROLET	Chev.—1958
	J 8052	Wheel Bearing Nut Wrench 2 15/16" Hex (Trucks)	1	STUDEBAKER	Stude. TRUCKS
	J 8148	Bearing Cup Inserter Use With J 8092	1	CHEVROLET	Chev.—1946-58
	J 8149	Bearing Cup Installer Use With J 8092	¾	CHEVROLET	Chev.—1946-54

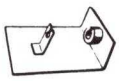
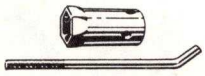
CONVENTIONAL BRAKES

	J 134	Brake Pedal Depressor	2¼	ALL CARS	All cars—All models
	J 627	Brake Bleeder Wrench	⅛	BUICK	Bu.—Thru 1956
	J 628	Brake Bleeder Tube	⅛	ALL CARS	All cars—All models except 57-58 Bu.
	J 854	Brake Anchor Pin Nut Wrench 1 1/16" by 15/16"	2	BUICK	Bu.—All
	J 4705	Wheel Cylinder Piston Cup Installer	9/16	CHEVROLET	Chev.—1951-58
	J 4707	Brake Adjusting Tool	¼	CHEVROLET	Chev.—1951-58
	J 4712	Brake Shoe Hold-Down Spring Assembly Tool	4½	CHEVROLET	Chev.—1950-58
	J 4735	Brake Adjusting Tool	3/16	CADILLAC OLDSMOBILE PONTIAC	Cad.—All Olds., Pont.—1946-58
	J 6166	Brake Shoe Adjusting Wrench	½	BUICK	Bu.—All

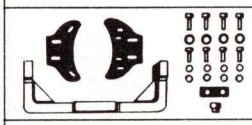
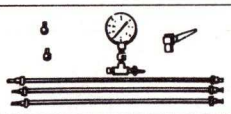
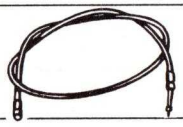
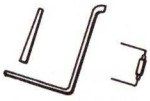
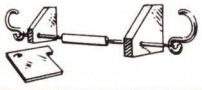
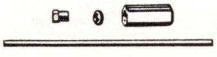
CONVENTIONAL BRAKES

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 7035	Brake Bleeder Tube	1	BUICK	Bu.—1957-58
	J 8002	Brake Cylinder Clamps (4)	1	CADILLAC CHEVROLET	Cad.—All Chev.—Thru 1954
	J 8049	Brake Spring Remover and Installer Wrench	1	ALL CARS	All cars—All models with Bendix
	J 8051	Tube Flaring and Beading Tool Set–45° (Formerly J 2185-B)	17	ALL CARS	All cars—All models
	J 8057	Brake Spring Pliers	1	ALL CARS	All cars—All models

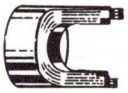
POWER BRAKES

	J 5404	Treadle Vacuum Guide Pin Set	1/16	AMERICAN MTRS. CHEVROLET OLDSMOBILE PONTIAC CADILLAC	Am. Mtrs.—1955-56 Chev., Olds., Pont. Cad.—All Bendix
	J 5405-01	Seal Installer	1/16	AMERICAN MTRS. BUICK CHEVROLET OLDSMOBILE PONTIAC CADILLAC	Am. Mtrs.—1955-56 Bu., Chev., Olds., Pont. Cad.—All Bendix
	J 5406	Power Brake Piston Assembly Ring	½	AMERICAN MTRS. CHEVROLET OLDSMOBILE PONTIAC BUICK CADILLAC	Am. Mtrs.—1955-58 Chev., Olds., Pont. Bu., Cad.—All Bendix
	J 5433-01	Power Brake Holding Fixture	2½	BUICK CHEVROLET OLDSMOBILE PONTIAC CADILLAC	Bu.—1955-58 Moraine Chev., Olds., Pont. Cad. Moraine and Bendix
	J 5630	Seal Installing Tool	1	AMERICAN MTRS.	Nash—1954-55
	J 5650	Power Brake Piston Assembly Tool	½	CADILLAC	Cad.—1954-55
	J 5794	Master Cylinder Plug Spanner Wrench	½	ALL GENERAL MOTORS	All Moraine
	J 5805	Shim Gauge	¼	ALL GENERAL MOTORS	All Moraine
	J 6618	Brake Master Cylinder Cowl Nut Wrench	3	BUICK	Bu.—1957-58

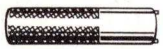
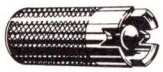
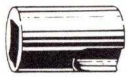
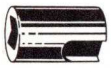
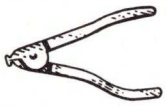
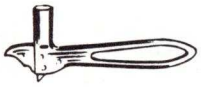
AIR SUSPENSION

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 6840-01	Pressure Gauge 0-400 lbs.	2	AMERICAN MTRS. BUICK CADILLAC	All Air Ride
	J 6881	Air Dome Valve Adapter	⅛	CADILLAC	Cad.—1957-58 Brougham
	J 6885	Air Dome Checking Fixture	19	CADILLAC	Cad.—All Brougham
	J 6888	Valve Core Remover and Installer	1	AMERICAN MTRS. BUICK CADILLAC OLDSMOBILE PONTIAC	All Air Ride
	J 7065	Pressure Test Set	1¼	OLDSMOBILE	Olds.—1958
	J 7079	Compressor Oil Seal Installer	3	BUICK CADILLAC PONTIAC	All Air Ride
	J 7080	Air Compressor Oil Seal Installer	3	CHEVROLET	All Air Ride
	J 7081	Piston Ring Compressor	1	ALL GENERAL MOTORS	All Air Ride
	J 7085	Pressure Regulator Valve Tool	1	BUICK CADILLAC PONTIAC OLDSMOBILE	All Air Ride
	J 7143	Air Ride Hose and Fittings	1	AMERICAN MTRS. BUICK CADILLAC PONTIAC	All Air Ride
	J 7146	Pressure Checking Gauge	1	CHEVROLET	All Air Ride
	J 7148	Height Valve Gauge Set and Bender	1	BUICK CADILLAC OLDSMOBILE PONTIAC	All Air Ride
	J 7153	Oil Pump Stator Aligning Gauge	½	BUICK CADILLAC PONTIAC OLDSMOBILE	All Air Ride
	J 7156	Air Spring Height Gauge Set (Front and Rear)	1	OLDSMOBILE	All Air Ride
	J 7161	Air Ride Pressure Gauge and Hose Assembly	1	PONTIAC	All Air Ride
	J 7177	Air Line Crimping Tool	⅛	OLDSMOBILE	All Air Ride

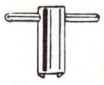
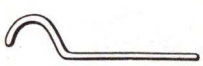
BODY AND TRIM

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 2631	Trim Pad Depressor	¾	ALL CARS	All cars—All models
	J 2772	Headlining Installer	¼	ALL CARS	All cars—All models
	J 4600	Hog Ring Pliers (45° Angle)	½	ALL CARS	All cars—All models
	J 4614	Door Handle Retainer Clip Remover	5/16	ALL CARS	All cars—All models
	J 4637	Trim Panel Remover	1 1/16	ALL GENERAL MOTORS	Bu.—Thru 1956 Cad., Chev., Olds., Pont.—Thru 1955
	J 5397	Hood Hinge Spring Remover & Installer (Pair)	1 1/16	OLDSMOBILE	Olds.—1953-58
	J 5500	Hood Hinge Spring Nut Wrench	5/16	BUICK OLDSMOBILE	Bu., Olds.—1953-55
	J 5537	Hood Hinge Spring Remover and Installer (Pair)	1¾	BUICK	Bu.—1953-55
	J 5544	Hood Hinge Spring Remover and Installer (Pair)	⅝	CHEVROLET	Chev.—1949-54
	J 5981	Door Handle Releasing Tool	1	PACKARD	Pack.—1955-58
	J 6325	Hood Hinge Spring Remover and Installer	½	BUICK	Bu.—1956-58
	J 6335	Trim Pad Remover	¼	ALL GENERAL MOTORS	All GM—All models
	J 6506	Hood Hinge Spring Remover and Installer (Pair)	2	OLDSMOBILE	Olds.—1957-58
	J 6608	Sunshade Support Remover & Installer	1	BUICK CADILLAC	Bu.—1957-58, 50-70 Series Cad.—1957-58
	J 6609	Door Knob Control Wrench	1	CADILLAC	Cad.—1957-58

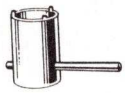
BODY AND TRIM

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 6624	Antenna Nut Wrench	1	CADILLAC	Cad.—1957-58
	J 7154-01	Grill Escutcheon Retainer Installer	1	CADILLAC	Cad.—1958
	J 7158	Self-Threading Nut Drive Socket 3/16″	½	BUICK OLDSMOBILE PONTIAC	Bu., Olds., Pont.—1958
	J 7159	Self-Threading Nut Drive Socket 1/8″	½	BUICK CHEVROLET OLDSMOBILE PONTIAC	Bu., Chev., Olds., Pont.—1958
	J 7160	Side Moulding Clip Pliers	1	CHEVROLET OLDSMOBILE PONTIAC	Chev., Olds., Pont.—1958
	J 8041	Clutch Head Screwdriver Set of 4	1	ALL CARS	All cars—All models
	J 8071	Sheet Metal Cutter (With extra blade)	⅛	ALL CARS	All cars—All models

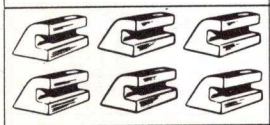
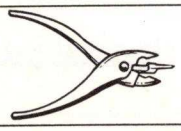
INSTRUMENT PANEL AND WIPERS

	J 1588	Map Lamp Switch Nut Wrench	½	BUICK	Bu.—1941-49
	J 1589	Headlight Switch Nut Wrench	½	BUICK	Bu.—1941-53
	J 2682	Windshield Wiper Transmission Burr Remover & Installer	¼	BUICK CADILLAC OLDSMOBILE	Bu.—1949-53 Cad., Olds.—1948-53
	J 4582	Windshield Wiper Shaft Retainer Nut Wrench	⅜	BUICK OLDSMOBILE	Bu.—1950-53, 40, 50, 70 Olds.—1951-52 "C"
	J 5430	Ignition Switch Ferrule Nut Wrench	⅛	PONTIAC	Pont.—1953-54
	J 5449	Windshield Wiper Control and Trans. Nut Wrench	¼	CHEVROLET	Chev.—1953-58
	J 5610	Windshield Wiper Trans. Control & Blower Switch Retainer Nut Wrench	¼	BUICK OLDSMOBILE	Bu., Olds.—1954-58

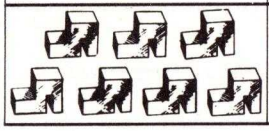
INSTRUMENT PANEL AND WIPERS

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5659	Windshield Wiper Trans. Nut Wrench	3/16	CADILLAC	Cad.—1954-55
	J 5893	Ignition Switch Ferrule Wrench	¾	CHEVROLET PONTIAC	Chev., Pont.—1955-58
	J 5897	Windshield Wiper Trans. & Control Nut Wrench	½	PONTIAC	Pont.—1955-58
	J 5986	Instrument Panel Nut Wrench	1	PACKARD	Pack.—1955-58
	J 6481	Ignition Switch Nut Wrench	⅜	CADILLAC	Cad.—1956-58
	J 6486	Foglamp Switch & Antenna Nut Wrench	¾	CADILLAC	Cad.—1956-58
	J 6592-01	Windshield Wiper Trans. Remover & Installer	1	BUICK CADILLAC OLDSMOBILE	Bu., Cad., Olds.—1957-58

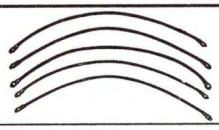
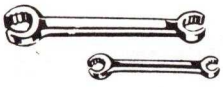
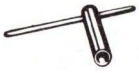
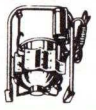
GLASS AND WEATHERSTRIP

	J 2767	Windshield Glass Seal Insert Installer	¼	BUICK CADILLAC OLDSMOBILE	Bu.—1949 Cad.—1948-49 except Series 75 Olds.—1948-50 Series 90
	J 3296	Body Cement Gun	¾	ALL CARS	All cars—All models
	J 4583	Windshield Rubber Seal Breaker	¼	ALL GENERAL MOTORS	Bu., Cad., Chev.—1950 Olds.—1950-52 "C", Pont.—1950-52
	J 4734	Windshield Glass Seal Insert Installer—Right and Left	¾	PACKARD	Pack.—1951-55
	J 5511	Trim Moulding Installer	5/16	PACKARD	Pack.—1954-55
	J 5742-01	Windshield Aligning Blocks Set of 6	⅜	ALL GENERAL MOTORS	Bu., Chev.—All with Panoramic Windshields Cad.—1954-58, Olds., Pont.—1955-58
	J 5984	Weatherstrip Clip Reforming Tool	½	ALL GENERAL MOTORS	Bu., Pont.—1955-56, Cad.—1956-58 Chev., Olds.—1955-58

GLASS AND WEATHERSTRIP

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 6626	Windshield Aligning Blocks Set of 7	1	CADILLAC	Cad.—Brougham

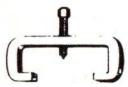
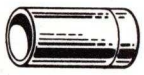
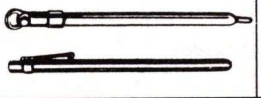
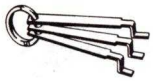
AIR CONDITIONERS

	J 5418	Gauge Charging Line (5 required)	¾	ALL CARS	All cars—All models
	J 5420	Gauge Adapter	1/16	ALL GENERAL MOTORS	Bu.—1953-57-58, Cad., Olds.—All Chev.—1955-56, Pont.—1954-55-58
	J 5421	Pocket Thermometer (0° to 220° F.) (Glass)	1/16	ALL CARS	All cars—All models
	J 5424	Tube Wrench Set (¾″ x ⅞″ and ½″—⅝″)	¾	ALL CARS	All cars—All models
	J 5424-2	Tube Wrench (¾—⅞)	½	PONTIAC	Pont.—1954-57
	J 5425	Seal Centering Tool	¾.	BUICK CADILLAC OLDSMOBILE	Bu., Cad., Olds.—1953-54
	J 5426	3/16″ Valve Key	⅛	ALL GENERAL MOTORS	Bu.—1953-56; Cad., Olds.—All Chev.—1955-56; Pont.—1956
	J 5427	¼″ Valve Key	⅛	BUICK CADILLAC OLDSMOBILE CHEVROLET	Bu.—1953-56-58 Cad., Olds.—All Chev.—1955 & 57
	J 5428-01	Vacuum Pump in Metal Carrying Case	35	ALL CARS	All cars—All models
	J 5428-11	Low Viscosity Refrigeration Oil	4	ALL CARS	All cars—All models
	J 5453	Goggles	⅛	ALL CARS	All cars—All models
	J 5454	Spanner Wrench	¾	BUICK	Bu.—1953-54
	J 5462	Gauge Hook-Up Set	1¼	ALL CARS	All cars—All models

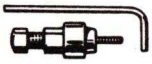
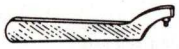
AIR CONDITIONERS

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5721	Tube Wrench (1⅛—1⅜)	1⅜	PONTIAC	Pont.—1954-57
	J 5722	Plug and Deadhead Set	⅜	CADILLAC CHEVROLET PONTIAC	Cad., Chev.—All Pont.—1954-57
	J 5725-01	Manifold and Gauge Set	2 13/16	ALL CARS	All cars—All models
	J 5922	Compressor Oil Seal Installer	2	ALL GENERAL MOTORS	Bu., Cad., Olds., Pont.—1955 Chev.—All
	J 6076	Humidicator	¼	ALL CARS	All cars—All models
	J 6084	Leak Detector	3½	ALL CARS	All cars—All models
	J 6086	Compressor Slinger Installer	1	ALL GENERAL MOTORS	All GM—1955
	J 6105	Valve Key Set (¼" Ratchet Type)	5½	CHEVROLET PONTIAC	Chev.—1958 Pont.—All
	J 6163	Gauge Adapter (90°)	¼	CADILLAC CHEVROLET	Cad., Chev.—1955-58
	J 6212	Compressor Belt Tensioning Tool Use With Torque Wrench	½	CHEVROLET	Chev.—All
	J 6271	Fits—All Valve	¼	ALL CARS	All cars—All models
	J 6272	#3 Multi-Opener	1	ALL CARS	All cars—All models
	J 6320	Compressor Seal Protector	¼	ALL GENERAL MOTORS	All GM—1956-58
	J 6322	Compressor Clutch Plate Remover	1	ALL GENERAL MOTORS	All GM—1956-58
	J 6323	Compressor Clutch Plate and Pulley Installer	¾	ALL GENERAL MOTORS	All GM—1956-58

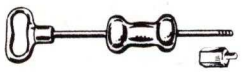
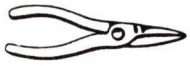
AIR CONDITIONERS

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 6351	Compressor Pulley Remover	3	BUICK OLDSMOBILE PONTIAC	Bu.—1956-58 Olds.—1954-58 Pont.—1955-58
	J 6389	By-Pass Valve Adjuster	¼	ALL GENERAL MOTORS	Bu., Olds.—1956-58; Cad.—1957-58 Chev., Pont.—1958
	J 6402	Compressor Seal Protector	¼	PONTIAC	Pont.—1956-58
	J 6742	Thermometer (0—180° F.) (Shock Resistant)	1	ALL CARS	All cars—All models
	J 6856	1″ Tube Wrench	1	PONTIAC	Pont.—1957
	J 6857	1¼″ Tube Wrench	1	PONTIAC	Pont.—1957
	J 7151-01	.025″-.035″-.045″ Feeler Gauge (Non-Magnetic)	1	ALL GENERAL MOTORS	All GM—1956-58

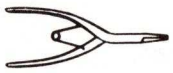
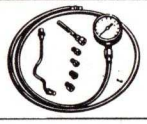
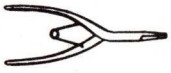
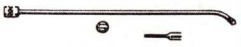
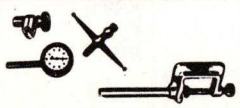
ACCESSORIES

	J 1339	Roof Antenna Bracket Holding Spanner	½	BUICK	Bu.—1940-53 except Skylark
	J 1340	Antenna Nut Wrench	½	BUICK	Bu.—1940-53 except Skylark
	J 5363	Rivnut Header Wrench	½	PONTIAC	Pont.—1953-58
	J 5738	Spotlight Drill Guide Set	½	CADILLAC	Cad.—1954-56
	J 6848	Rear Antenna Nut Wrench	1	CHEVROLET	Chev.—1957-58
	J 6968	Radio Mounting Nut Wrench	1	CADILLAC	Cad.—1957-58
	J 8074	Hydraulic Pressure Gauge	1 1/16	ALL CARS	All cars—With hydraulic Windows

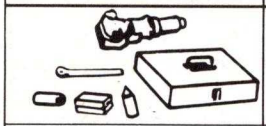
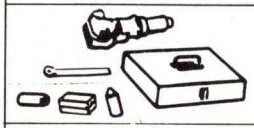
TOOLS

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 358-1	**Press Plate Holder**	2¾	ALL CARS	All cars—All models
	J 1264	**Torque Wrench (½″ Drive, 0-200 ft. lbs.)**	3	ALL CARS	All cars—All models
	J 1313	**Torque Wrench (½″ Drive, 0-150 ft. lbs.)**	2	ALL CARS	All cars—All models
	J 1315	**Torque Wrench (⅜″ Drive, 0-25 ft. lbs.)**	1	ALL CARS	All cars—All models
	**J 2619**	**Slide Hammer Assembly ⅝″, ½″**	9	ALL CARS	All cars—All models
	J 4245	**Snap Ring Pliers (Truarc #23)**	¼	ALL CARS	All cars—For removal of rings found on housing with 1 1/16″-1¾″ dia.
	J 4264	**Oil Filler Tube and Funnel**	2¼	ALL CARS	All cars—With automatic transmissions
	J 4757	**Micrometer Ball Attachment**	1/16	ALL CARS	All cars—All models
	J 4880	**Snap Ring Pliers (Truarc #22)**	¼	ALL CARS	All cars—For removal of rings found on shafts with ¼″-⅞″ dia.
	J 5172	**Snap Ring Pliers (Needle Point)**	½	ALL CARS	All cars—With dual range Hydra-Matic
	J 5178	**Steering Wheel Tension Scale**	5/16	ALL CARS	All cars—All models
	**J 5207**	**Snap Ring Pliers (Truarc #25)**	7/16	ALL CARS	All cars—For removal of rings found on shafts with 1 13/16″-3½″ dia.
	J 5339	**Contact Point Extension for J 8001 Dial Indicator (1⅜″ Long)**	1½	BUICK	Bu.—All Dynaflow and axle
	J 5403	**Snap Ring Pliers (Truarc #21)**	1/16	ALL CARS	All cars—For removal of rings found on housings with ⅜″-1″ dia.
	J 5583	**Torque Wrench Adapter (½″ Female to ¾″ Male)**	¼	ALL CARS	All cars—All models

TOOLS

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5586	Snap Ring Pliers	½	ALL CARS	All cars—All models
	J 5810	Torque Wrench Adapter (¾″ Male to ⅜″ Female)	¼	ALL CARS	All cars—All models
	J 5853	Torque Wrench (0-100 in. lbs.)	1	ALL CARS	All cars—All models
	J 5907	Universal Pressure Checking Gauge—With 6′ Hose and Adapters	1¼	ALL CARS	All cars—With automatic transmissions
	J 5979	Automatic Transmission Seal Driver Set	14	ALL CARS	All cars—With Hydra-Matic, Powerglide, Fordomatic, Mercomatic See Also Page No. 21
	J 6083	Snap Ring Pliers (Truarc #24)	⅜	ALL CARS	All cars
	J 6258	(½″-13″ by ¾″-16″ Adapter (use with Power Equipment)	½	ALL CARS	All cars—All models
	J 6395	Press Plate Holder	2¼	PACKARD	Pack.—1956
	J 6407	Press Plate Holder (use with Power Equipment)	12	ALL CARS	All cars—All models See Also Page No. 23
	J 6418	Press Plate Holder	6	CHEVROLET	Chev.—1957-58
	J 6435	Snap Ring Pliers	1	ALL CARS	All cars—All models
	J 6788-01	Flex-Shaft Carburetor and Distributor Adjusting Tool	1¾	ALL CARS	All cars—All models
	J 6892	Double Lap Flaring Tool	12	CHEVROLET	Chev.—All
	J 8000	Copper Tube Cutter	1	ALL CARS	All cars—All models
	J 8001	Dial Indicator (formerly KMO 30) Consists of J 8001-1, J 8001-2, J 8001-3, J 8001-4	⅜	ALL CARS	All cars—All models

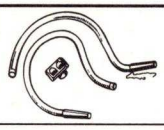
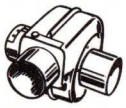
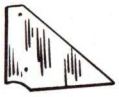
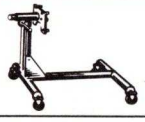
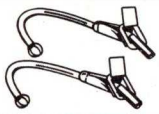
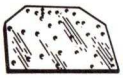
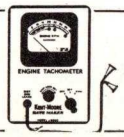
TOOLS

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 8050	Double Lap Flaring Tool (37°) (Formerly J 2185-A)	8	ALL CARS	All cars—All models
	J 8051	Double Lap Flaring Tool (45°) (Formerly J 2185-B)	8	ALL CARS	All cars—All models
	J 8058	Torque Wrench (½″ Drive, 0-50 ft. lbs.)	1	ALL CARS	All cars—All models
	J 8059	Snap Ring Pliers (Level Opening) (formerly KMO 630)	1	ALL CARS	All cars—All models
	J 8068	Torque Wrench Adapter (⅜″ Female to ½″ Male)	¼	ALL CARS	All cars—All models
	J 8075	Torque Wrench Adapter (½″ Female to ⅜″ Male)	¼	ALL CARS	All cars—All models
	J 8092	Driver Handle	3	ALL CARS	All cars—All models
	J 8111	Utility Puller Set	4½	ALL CARS	All cars—All models
	J 8127	Battery Service Tool Set	1½	ALL CARS	All cars—All models
	J 8129	Tension Scale (15 lbs. Capacity) (Formerly HM-593-1)	¼	ALL CARS	All cars—All models

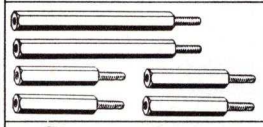
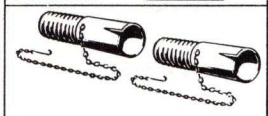
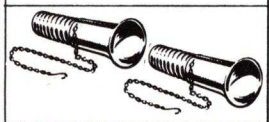
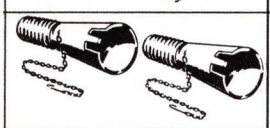
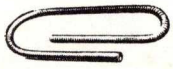
EQUIPMENT

	J 2980	Monoxivent (Single Exhaust)	28	ALL CARS	All cars—All models See Also Page No. 27
	J 3296	Body Cement Gun	¾	ALL CARS	All cars—All models
	J 4590-01	Monoxivent Jr. (Garage Door Installation)	2½	ALL CARS	All cars—All models See Also Page No. 27
	J 4866-01	Lectrotest Gas-per-Mile Gauge	14	ALL CARS	All cars—All models See Also Page No. 21

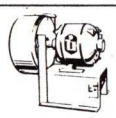
EQUIPMENT

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 5066-GA	Monoxivent (Double Outlet)	34	ALL CARS	All cars—All models See Also Page No. 27
	J 5202	Monoxivent Metal "Y" Assembly	24	ALL CARS	All cars—All models See Also Page No. 27
	J 5288	Exhaust Blower (for use with J 4590-01, J 7184, J 7185)	10	ALL CARS	All cars—All models See Also Page No. 27
	J 5297-01	Autronic-Eye Tester	9	ALL CARS	All cars—With Guide Autronic-Eye
	J 5591	Engine Stand Adapter Plate (Use with J 5856)	42¾	PONTIAC	Pont.—V-8
	J 5831	Engine Stand Adapter Plate (Use with J 5856)	27	CHEVROLET	Chev.—All V-8
	J 5856	Engine Stand See Page 28	62	CHEVROLET PONTIAC	Chev.—All V-8 with J 5831 Plate All 6 cyl. with J 5891 Plate Pont.—V-8 with J 5591 Plate
	J 5862	Monoxivent (Dual Exhaust)	32	ALL CARS	All cars—All models See Also Page No. 27
	J 5891	Engine Stand Adapter Plate (Use with J 5856)	16	CHEVROLET	Chev.—6 cylinder
	J 6114	Engine Stand Adapter Plate (Use with J 6345)	44½	OLDSMOBILE PONTIAC	Olds., Pont.—V-8 See Also Page No. 28
	J 6180-01	Twelve Ton Power Ram See Pages 22-23	9	ALL CARS	All cars—All models
	J 6207	Hydraulic Pump See Pages 22-23	16	ALL CARS	All cars—All models
	J 6345	Engine Stand See Page 28	185	BUICK OLDSMOBILE PONTIAC	All Bu. V-8 with J 6853 Plate Pont.-Olds. V-8 with J 6114 Plate Chev. V-8 with J 6853 Plate
	J 6640	Black Light Leak Detector (Use with J 6665 Dye)	3	ALL CARS	All cars—All models
	J 6660	Portable Electric Tachometer	5	ALL CARS	All cars—All models

EQUIPMENT

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 6663	T-3 Aimer	7½	ALL CARS	All with T-3 lamps
	J 6665	Liquid Motor Oil Dye (Use with J 6640)	1¼	ALL CARS	All cars—All models
	J 6766	Power Equipment Adapter Post Set	6½	ALL CARS	All cars—All models See Also Page No. 22 and 23
	J 6777	Monoxivent Tailpipe Adapters (Neoprene, Pair)	3	BUICK CADILLAC OLDSMOBILE	Bu., Cad.—1956-57 Olds.—1956 See Also Page No. 27
	J 6778	Monoxivent Tailpipe Adapters (Neoprene, Pair)	4	PONTIAC	Pont.—1957 See Also Page No. 27
	J 6779	Monoxivent Tailpipe Adapters (Neoprene, Pair)	4	CADILLAC	Cad.—1957 See Also Page No. 27
	J 6780	Monoxivent Neoprene "Y" Connector (Use with J 6781 & J 6798)	2	ALL CARS	All cars—All models See Also Page No. 27
	J 6781	Monoxivent Neoprene Flexible Hose (3″ I.D.—11′)	15	ALL CARS	All cars—All models See Also Page No. 27
	J 6798	Monoxivent Neoprene Flexible Hose (3″ I.D.—9′)	13	ALL CARS	All cars—All models See Also Page No. 27
	J 6801	Monoxivent Tailpipe Adapters (Neoprene, Pair)	3	CHEVROLET CHRYSLER FORD MERCURY OLDSMOBILE PLYMOUTH	Chev., Chry.—1955-57 Ford, Merc., Olds.—1957 Ply.—1956* See Also Page No. 27
	J 6831	Monoxivent Tailpipe Adapters (Neoprene, Pair)	6	DESOTO DODGE PLYMOUTH	DeSoto, Dodge, Ply.—1957 See Also Page No. 27
	J 6853	Engine Stand Adapter Plate (Use with J 6345)	28	BUICK CHEVROLET	Bu.—All V-8 Chev.—All V-8 See Also Page No. 28
	J 7099	(25 Ohm, 25 Watt) Variable Resistor	¾	ALL CARS WITH DELCO	All cars—All models With Delco Dual Point Regulator
	J 7184	Monoxivent, Jr. (9′ Hose) Neoprene	1	ALL CARS	All cars—All models See Also Page No. 27
	J 7185	Monoxivent, Jr. (11′ Hose) Neoprene	15	ALL CARS	All cars—All models See Also Page No. 27

EQUIPMENT

Illustration	Tool No.	Description	Weight in Pounds	Car Application	Model Application
	J 7390	**Monoxivent (Double Outlet)**	40	ALL CARS	All cars—All models See Also Page No. 27
	J 8096	**Centrifugal Blower Direct Drive, ⅓ H.P. 300 C.F.M.**	74	ALL CARS	All cars—All models See Also Page No. 27
	J 8097	**Centrifugal Blower Direct Drive, ½ H.P. 600 C.F.M.**	118	ALL CARS	All cars—All models See Also Page No. 27
	J 8098	**Centrifugal Blower V-Belt Drive, ¾ H.P. 1000 C.F.M.**	175	ALL CARS	All cars—All models See Also Page No. 27
	**J 8099**	**Centrifugal Blower V-Belt Drive, 1 H.P. 1500 C.F.M.**	250	ALL CARS	All cars—All models See Also Page No. 27
	J 8100	**Centrifugal Blower V-Belt Drive, 2 H.P. 2000 C.F.M.**	250	ALL CARS	All cars—All models See Also Page No. 27

Test Instruments

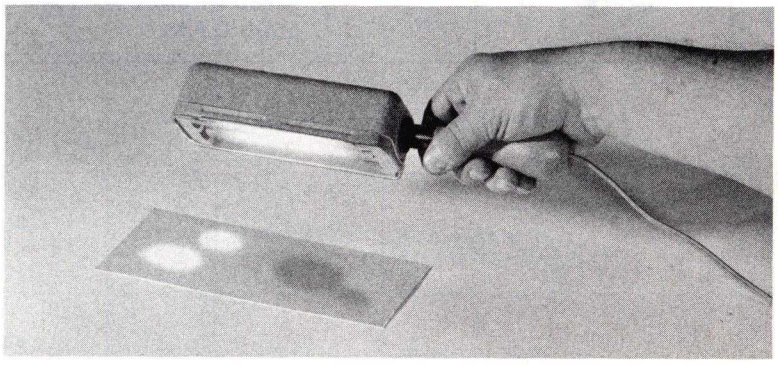
J 5297-01 Autronic Eye Tester

The increasing demand for the amazing Guide Autronic-Eye is creating a new service need—an Autronic-Eye testing and adjusting service. To meet this need Kent-Moore offers the accurate, efficient J 5297-01 Tester. Developed in cooperation with Guide Lamp, this precision testing unit provides the mechanic with a fast, reliable means of performing the three essential Autronic-Eye tests.

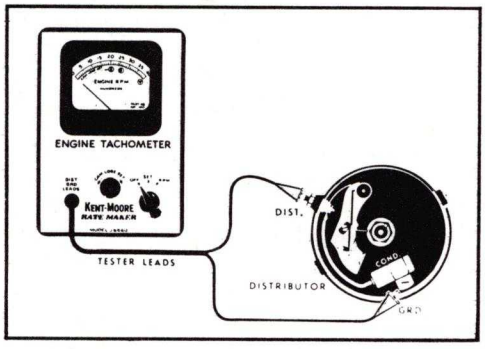
This Tester offers the advantage of a self-contained source of power, thus eliminating the need for hooking up to the vehicle's electrical system. It also offers a simplified test panel . . . so easy to operate that anyone can test and adjust the Autronic-Eye expertly.

J 6640 Black Light Leak Detector

Now you can trace transmission and engine oil leaks—infallibly, quickly and easily—with Kent-Moore's "Rate-Maker" Black Light Leak Detector, J 6640. Using the principle of black light, tracing has been simplified to a one or two minute job! Engine and transmission oils glow with varying intensities from a dull blue to a brilliant blue-white color when viewed under black light—seen side by side you can immediately spot the difference.

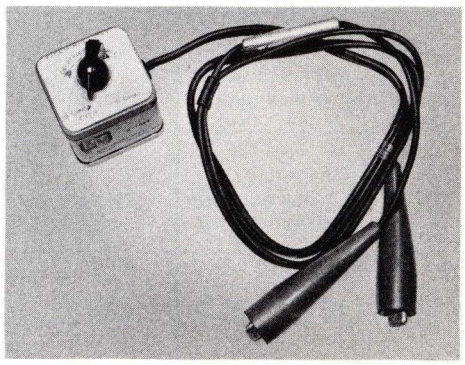


J 6660 Tachometer



An invaluable addition to your automatic transmission or motor tune-up departments. It can be readily adapted for checking shift speeds or any adjustments that require positive, accurate reading of engine R.P.M. This unit is calibrated in increments of 100 from 0-5000 R.P.M. for easy, accurate checking. It is equipped with permanent-type batteries that are guaranteed for 6000 hours. It will service all six or eight cylinder engines and 6 or 12 volt electrical systems.

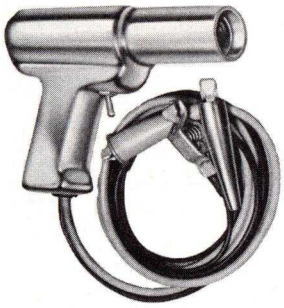
J 7099 25 Ohm Variable Resistor



For servicing the Delco dual point voltage regulator used on many cars with heavy-duty generators, this tool can't be beat. Its high quality and low price make it all the more desirable. Includes rheostat for full range 0-25 ohms closed circuit plus a stop with open circuit.

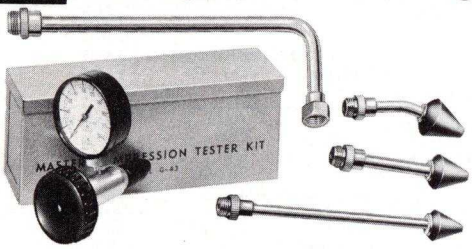
and Tools

J 7568 Timing Light



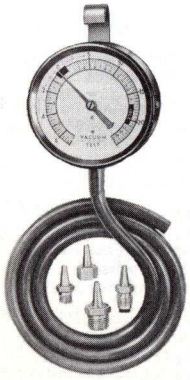
Operates on either 6 or 12 volt electrical systems, this Light provides an intense blue-white beam, sharply focused for maximum brilliancy, bright enough for timing a vehicle even in bright sunlight. Trigger action for greater life, J 7568 operates only when trigger switch is depressed. Light weight, highly polished chrome-plated, this tool is practically indestructible in its shockproof, die-cast metal case.

J 7569 Compression Gauge



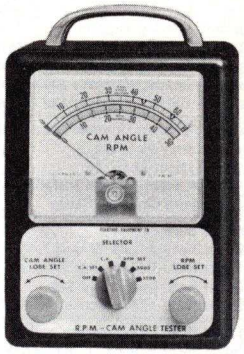
This Master Compression Gauge Kit is a precision instrument for accurately testing individual cylinder compression on all engines. Calibrated 0-250 lbs., the large attractive dial retains readings until the pressure release valve is depressed. Five adapters are included for reaching deeply recessed spark plug points on new V-8 engines. Supplied in an attractive, hinged metal carrying case.

J 7570 Vacuum Pressure Gauge



This gauge is a precision instrument for testing engine performance and fuel pump pressure. Calibrated 0-25 inches of vacuum and 0-7 pounds of pressure. Complete with universal adapter, flexible synthetic tubing and hanging bracket.

J 7571 Cam Angle-Tachometer

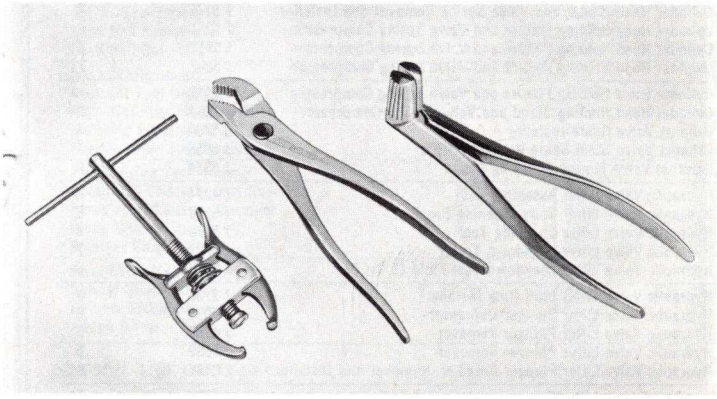


This precision instrument electrically measures engine speed, breaker-point resistance and cam angle on both 6 and 12 volt ignition systems. Cam angle or R.P.M. is indicated without changing testing lead connections. Extra large meter for easy reading, Tachometer is calibrated 0-1000 and 0-5000 R.P.M. Cam angle is calibrated 0-70°.

J 7572 Battery Cell Tester

A new, sturdy and compact unit for reaching hard-to-get-at batteries. Two large handles assure positive force for probing into individual cell straps. Designed for both 6 and 12 volt use. Dial indicates charged, discharged or dead cells instantly, along with actual cell voltage on Center Zero meter.

J 8139 Battery Service Tool Set



These special battery service tools facilitate battery removal and installation operations with a minimum of effort. Their use prevents damage to battery and cables, insures proper connections and saves valuable time.

Set consists of:

1—Combination Pliers and Post Cleaner
1—Combination Clamp Spreader and Cleaner
1—Universal Terminal Clamp Puller

DESCRIPTION	TOOL NO.	PAGE
ENGINE SECTION		
CYLINDER BLOCK AND HEAD		
Camshaft Bearing Installer	J 4667	2
Camshaft Bearing Remover and Installer	J 3063	1
Camshaft Bearing Remover and Installer	J 4476	1
Camshaft Bearing Remover and Installer	J 6098	2
Camshaft Bearing Remover and Installer	J 6173	3
Camshaft Bearing Remover and Installer	J 6356	3
Carbon Removing Brush	J 8089	3
Cooling System Analyzer	J 8055	3
Crankshaft Front Oil Seal Installer	J 5983	2
Cylinder Bore Checking Gauge	J 8087	3
Cylinder Bore Plug	J 6991	3
Cylinder Head Assembly Hooks	J 4159	1
Cylinder Head Bolt Wrench Adapter (¾" Double Hex)	J 8004	3
Cylinder Head Guide Stud Set	J 3455	1
Cylinder Head Lifting Hooks	J 4266	1
Cylinder Head Lifting Hooks	J 5910	2
Cylinder Head Wrench ¾" Box by ½" Drive	J 5547	2
Cylinder Hone (2½" to 5¾")	J 5902	2
Dial Indicator Post Assembly	J 2494	1
Engine Lift Kit	J 4536	1
Engine Stand (See J 6114 and J 6853)	J 6345	3
Engine Stand Adapter Plate (Use with J 6345)	J 6114	3
Engine Stand Adapter Plate (Use with J 6345)	J 6853	3
Engine Support Fixture	J 4732-01	2
Flywheel Housing Aligning Checking Fixture	J 4656	2
Flywheel Housing Alignment Checking Tool Set	J 4832	2
Flywheel Housing Alignment Tool Set	J 4710	2
Flywheel Housing Alignment Tool Set	J 5128	2
Flywheel Housing Dowel Pin Reamer	J 4628	1
Front Cover Oil Seal Remover	J 4176	1
Main Bearing Shell Remover	J 8080	3
Oil Pump Suction Pipe Locating Gauge	J 7289	3
Rear Bearing Oil Seal Installer	J 1610	1
Rear Main Bearing Oil Seal Installer	J 1045	1
Rear Main Bearing Oil Seal Installer	J 3048	1
Rear Main Bearing Oil Seal Installer	J 5788	2
Rear Main Bearing Oil Seal Installer	J 6349	3
Rear Main Bearing Oil Seal Installer	J 6507	3
Rear Main Bearing Oil Seal Installer (Use with J 8092 Handle)	J 6528	3
Timing Case Cover Oil Seal Installer	J 995	1
Timing Case Cover Oil Seal Installer	J 4177	1
Timing Case Cover Oil Seal Installer	J 5250	2
Timing Cover Centering Gauge	J 966	1
Torque Wrench Extension ⅝" Double Hex	J 5860	2
Valve Train Rack	J 5709	2
VALVE TRAIN		
Camshaft Gear Remover and Installer	J 971	4
Cylinder Head Holder and Valve Spring Remover and Installer	J 5171	6
Cylinder Head Holding Fixture and Valve Spring Compressor	J 5251	6
Cylinder Head Holding Fixture and Valve Spring Compressor	J 5712	6
Cylinder Head Holding Fixture and Valve Spring Compressor	J 5892	7
Cylinder Head Holding Fixture and Valve Spring Compressor	J 5988	8
Cylinder Head Holding Stand and Valve Spring Compressor	J 3064	5
Exhaust Valve Guide Installer	J 5734	7
Exhaust Valve Stem Guide Reamer (.345")	J 3059	4
External Valve Timing Checking Gauge	J 5374	6
Hydraulic Valve Lifter Assembly Tool	J 4274	5
Hydraulic Valve Lifter Body Cleaning Brush	J 5099	5
Hydraulic Valve Lifter Checking Tool	J 5978	8
Hydraulic Valve Lifter Leakdown Tester	J 5790	7
Hydraulic Valve Lifter Leakdown Test Fluid (1 Gal.)	J 5268	6
Hydraulic Valve Lifter Lock Ring Installer	J 2730	4
Hydraulic Valve Lifter Plunger Depressor	J 5097	5
Hydraulic Valve Lifter Plunger Remover	J 4160	5
Hydraulic Valve Lifter Plunger Remover	J 5092	5
Hydraulic Valve Lifter Plunger Retainer, Remover and Installer	J 5238	6
Hydraulic Valve Lifter Remover	J 5094	5
Hydraulic Valve Lifter Remover	J 5962	8
Hydraulic Valve Lifter Tester	J 3074	5
Rocker Arm Stud Hole Reamer (.382")	J 6036	8
Rocker Arm Stud Installer	J 5716	7
Rocker Arm Stud Installer	J 6301	8
Rocker Arm Stud Installer	J 6880	8
Rocker Arm Stud Reamer (.004 Oversize)	J 5715	7
Rocker Arm Stud Remover	J 6392	8
Stud Installer	J 5801	7
Stud Remover	J 5802	7
Tapered Valve Stem Guide Reamer	J 6341	8
Tapered Valve Stem Guide Reamer 5/16"	J 8106	9
Valve and Clutch Spring Tester	J 8056	9
Valve Guide and Seal Installer	J 4687	5
Valve Guide Cleaner	J 8101	9
Valve Guide Cleaner	J 2122	4
Valve Guide Depth Gauge	J 5752	7
Valve Guide Installer (Exhaust)	J 5599	6
Valve Guide Installer (Intake)	J 5598	6
Valve Guide Installer	J 5240	6
Valve Guide Installer	J 1089	4
Valve Guide Installer	J 1090	4
Valve Guide Installer Spacer Block (Use with J 3066)	J 6535	8
Valve Guide Oversize Reamer	J 706	4
Valve Guide Reamer Set ⅜" and 7/16" Nominal Plus .003, .005, .015 O/S	J 7049	9
Valve Guide Reamer Set .003, .010, .020, .030 O/S	J 6042	8
Valve Guide Reamer Set .003, .015, .030 O/S	J 5830	7
Valve Guide Reamer .343"	J 4822	5
Valve Guide Reamer (.003 Oversize)	J 5830-1	7
Valve Guide Reamer (.005 Oversize)	J 6621	8
Valve Guide Reamer (⅜" Solid)	J 8003	9
Valve Guide Reamer	J 129-2	4
Valve Guide Reamer	J 3060	4
Valve Guide Reamer	J 5713	7
Valve Guide Remover (11/32")	J 267	4
Valve Guide Remover	J 269	4
Valve Guide Remover and Installer Set	J 5158-02	6
Valve Guide Remover and Installer	J 5564	6
Valve Guide Remover and Installer	J 1429	4
Valve Guide Remover and Installer	J 2542	4
Valve Lifter Box	J 5763	7
Valve Lifter Cleaning Tank	J 5821	7
Valve Lifter Remover	J 3049	4
Valve Spring Compressor (Use with J 3213)	J 5137	6
Valve Spring Compressor	J 5656	6
Valve Spring Compressor	J 5961	7
Valve Spring Compressor	J 6204	8
Valve Spring Compressor	J 6384	8
Valve Spring Compressor	J 4487	5
Valve Spring Compressor Set	J 6066	8
Valve Spring Remover	J 5494	6
Valve Spring Rotating and Removing Tool (See J 5137)	J 3213	5
Valve Stem Guide Installer (See J 6535)	J 3066	5
Valve Stem Guide Remover	J 3062	5
Valve Stem Guide Remover and Installer	J 2034	4
Valve Stem Guide Remover and Installer	J 4673	5
Valve Stem Seal Installer and Tester	J 5751	7
Valve Train Gauge	J 5710	6
Valve Train Gauge	J 6324	8
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Clutch Pilot Bearing Puller	J 1448	9
Clutch Pilot Bearing Remover (Use with J 2619 Slide Hammer)	J 4383	10
Clutch Pilot Bearing and Retainer Installer	J 2985	10
Clutch Pilot Bushing Driver	J 1522	9
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Connecting Rod Bolt Guide Set	J 5239	10
Connecting Rod Bolt Guide Set	J 3224	10
Connecting Rod Bolt Socket	J 8010	12
Connecting Rod Piston Bushing Remover and Installer	J 540	9
Connecting Rod Piston Pin Burnisher	J 516	9
Connecting Rod Piston Pin Bushing Service Set	J 526	9
Crankshaft Gear Puller	J 5825	11
Crankshaft Gear Remover and Installer	J 4704	10
Crankshaft Gear Remover	J 8105	13
Crankshaft Oil Seal Installer	J 7290	12
Crankshaft Pulley Remover	J 6100	11
Flywheel to Crankshaft Dowel Remover and Installer	J 2774	10
Piston Expansion Reamer	J 965-3	9
Piston Feeler and Scale	J 5540	10
20# Piston Fitting Feeler and Scale	J 5515	10
Piston Fitting Scale and Feelers	J 5513	10
Piston Pin Assembly Tool	J 1293	9
Piston Pin Assembly Tool	J 3848-01	10
Piston Pin Assembly Tool	J 5538-01	10
Piston Pin Assembly Tool	J 6047-01	11
Piston Pin Bushing Remover, Installer and Burnisher Set	J 5753	11
Piston Pin Groove Cleaner	J 3936-01	10
Piston Pin Remover and Installer	J 6360	11
Piston Pin Remover and Installer	J 6901	11
Piston Pin Remover and Installer	J 6994	11
Piston Ring Compressor 3 9/16" Split Type	J 4460	10
Piston Ring Compressor 4"	J 5569	10
Piston Ring Compressor 3⅝"	J 5584	10
Piston Ring Compressor 3¾"	J 5601	11
Piston Ring Compressor 4⅛"	J 5684	11
Piston Ring Compressor 3 13/16"	J 5952	11
Piston Ring Compressor 3⅞"	J 6647	11
Piston Ring Compressor	J 8037	12
Piston Ring Compressor 3 3/32"	J 8053	13
Piston Ring Compressor 3 7/16"	J 8054	13
Piston Ring Compressor 3⅜"	J 8079	13
Piston Ring Expander 4 1/16"	J 7135	12
Piston Ring Remover and Installer 3⅜"	J 8014	12
Piston Ring Remover and Installer 3½"	J 8015	12

DESCRIPTION	TOOL NO.	PAGE
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Piston Ring Remover and Installer 3 3/32"	J 8017	12
Piston Ring Remover and Installer 3 5/16"	J 8018	12
Piston Ring Remover and Installer 3 9/16"	J 8020	12
Piston Ring Remover and Installer 3 7/8"	J 8021	12
Piston Ring Remover and Installer 3 5/8"	J 8027	12
Piston Ring Remover and Installer 3 3/4"	J 8028	12
Piston Ring Remover and Installer 3 13/16"	J 8029	12
Piston Ring Remover and Installer 3 15/16"	J 8142	13
Piston Ring Remover and Installer 4"	J 8032	12
Piston Ring Remover and Installer 4 1/8"	J 7117	11
Piston Vise	J 1218	9
Vibration Dampner Puller	J 2636	9
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COOLING AND LUBRICATION

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Fan Hub Locating Gauge	J 7034	14
Oil Nozzle Checking Tool	J 2130	13
Oil Pump Drive Gear Remover	J 2959	13
Third Speed Gear Bushing Installer	J 2671	13
Transmission Front Bearing Installer	J 5590	14
Water Pump Bearing and Hub Spacer Tool	J 3249	13
Water Pump Bearing Locating Gauge	J 6508	14
Water Pump Fan Pulley Remover	J 1226	13
Water Pump Impeller Remover	J 3211	13
Water Pump Rotor Installer	J 7285	14
Water Pump Seal Installer	J 6513	14
Water Pump Seal Seat Reamer	J 1455	13
Water Pump Seal Seat Refinisher	J 2999	13
Water Pump Shaft and Bearing Assembly Tool	J 5175	14
Water Pump Shaft and Bearing Installer	J 5362	14
Water Pump Shaft Support Fixture	J 6855	14

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Carburetor Holding Stand	J 5923-01	14
Front and Rear Bearing Installer	J 6688	15
Impeller Holding Bracket	J 6684	14
Mainshaft Adapter Plug	J 6686	14
Sheave Bearing Adapter Plug	J 6685	14

CARBURETOR CHAIN GAUGE SETS

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J 7292	15	J 7377	15	J 7410	15
J 7293	15	J 7378	15	J 7415	15
J 7320	15	J 7391	15	J 7477	15
J 7323	15	J 7400	15	J 7478	15
J 7325	15	J 7401	15	J 7479	15
J 7326	15	J 7402	15	J 7504	15
J 7327	15	J 7403	15	J 7536	15
J 7328	15	J 7405	15	J 7564	15
J 7330	15	J 7406	15		
J 7357	15	J 7407	15		

DESCRIPTION	TOOL NO.	PAGE

CARBURETOR GAUGE SETS (LEATHERETTE CASE)
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Choke Rod—Unloader Gauge .042	J 6492	16
Choke Rod—Wide Open Kick Gauge	J 5918	16
Choke Rod—Wide Open Kick Gauge	J 5920	16
Choke Rod—Wide Open Kick Gauge	J 5921	16
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Metering Rod Gauge 2.468"	J 1265	16
Metering Rod Gauge 2.440"	J 1645	16
Metering Rod Gauge 2.940"	J 1883	16
Metering Rod Gauge	J 5652	16
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Thickness Gauge .015"	J 2573-5	16
Wire Gauge 2.312"	J 1135	16
Wire Gauge .020-.030	J 1388	16
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